

Colony

Read in columns 61-65 which type cells are actually dividing in following manner:

dividing
not

stage: 1^o 2^o tids mature sperm

stage	1 ^o	2 ^o	tids	mature sperm
1	1	1	1	1
2	2	2	2 (mature pheromone)	2
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

Coleonyx

No. _____ Date _____

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: _____

No. 16-10Date 10/59Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 247.5	21 - 69.3
2	64 211.2	21 69.3
3	56 184.8	19 62.7
4	54 178.2	21 69.3
5	70 231.0	16 52.8
6	68 224.4	15 49.5
7	64 211.2	17 56.1
8	63 207.9	20 66.0
9	58 191.4	12 39.6
10	78 257.4	20 66.0
T	2145.0	600.4
\bar{x}	214.5	60.1

Sertoli Cells: seenRemarks: _____

Date

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	72 - 84.5	24 - 31.5
2	64	21
3	50	19
4	34	15
5	20	14
6	18	12
7	14	11
8	12	10
9	11.4	15
10	22.4	25
T	214.0	100.0
X	214.5	100.1

Sertoli Cells:

Remarks:

No. 16-11 Date 12/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	55 - 181.5	8 - 26.4
2	59 194.7	12 39.6
3	67 188.1	16 52.8
4	49 161.7	15 49.5
5	54 178.2	10 33.0
6	56 184.8	14 52.8
7	68 224.4	16 52.8
8	61 201.3	12 39.6
9	51 168.3	9 29.7
10	69 227.7	15 49.5
T	1910.7	425.7
\bar{x}	191.1	42.6

Sertoli Cells: seen

Remarks: _____

Date 11-27

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	124.2	8 - 20.5
2	127	12 8.5
3	128.1	12 22.2
4	130.7	12 47.2
5	132.5	10 22.2
6	134.8	10 22.2
7	136.2	10 21.8
8	137.5	12 22.2
9	138.3	9 22.2
10	139.5	12 22.2
11	140.7	12 22.2
12	141.1	12 22.2

Sertoli Cells:

Remarks:

No. 16-12Date 10/59Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	13 - 42.9
2	62 204.6	17 56.1
3	63 207.9	19 62.7
4	66 217.8	14 46.2
5	67 221.1	14 46.2
6	62 204.6	15 49.5
7	53 174.9	6 19.8
8	57 188.1	11 36.3
9	54 178.2	15 49.5
10	56 184.8	18 59.4
T	1980.0	468.6
\bar{x}	198.0	46.9

Sertoli Cells: not seenRemarks: _____

No. 101 Date 10/27

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	13 - 42.7
2	65 - 204.2	17 - 50.1
3	63 - 202.9	19 - 52.7
4	66 - 212.8	14 - 40.5
5	67 - 221.1	14 - 40.5
6	69 - 204.0	12 - 40.2
7	63 - 174.9	6 - 19.8
8	67 - 188.1	11 - 35.3
9	64 - 178.5	12 - 41.2
10	65 - 184.8	18 - 51.4
11	198.0	48.1
12	178.0	46.7

Sertoli Cells: many

Remarks: _____

No. 16-13Date 10/59Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	76 - 250.8	11 - 36.3
2	60 198.0	14 46.2
3	75 247.5	15 49.5
4	65 214.5	12 39.6
5	61 201.3	12 39.6
6	68 224.4	13 42.9
7	73 240.9	17 56.1
8	75 247.5	15 49.5
9	61 201.3	20 66.0
10	75 247.5	13 42.9
T	2273.7	468.4
\bar{x}	227.4	46.9

Sertoli Cells: seenRemarks: _____

January 1904

Plant Name	No. of Plants	Height (in)	Weight (lb)	Total Weight (lb)
Corn	10	10	10	100
Wheat	10	10	10	100
Rye	10	10	10	100
Berberry	10	10	10	100
Raspberries	10	10	10	100
Blackberries	10	10	10	100
Strawberries	10	10	10	100
Apples	10	10	10	100
Pears	10	10	10	100
Plums	10	10	10	100
Cherries	10	10	10	100
Almonds	10	10	10	100
Pistachios	10	10	10	100
Walnuts	10	10	10	100
Pecans	10	10	10	100
Maple	10	10	10	100
Birch	10	10	10	100
Pine	10	10	10	100
Spruce	10	10	10	100
Fir	10	10	10	100
Redwood	10	10	10	100
Sequoia	10	10	10	100
Yew	10	10	10	100
Cypress	10	10	10	100
Juniper	10	10	10	100
Aspen	10	10	10	100
Poplar	10	10	10	100
Silver Birch	10	10	10	100
White Birch	10	10	10	100
Black Birch	10	10	10	100
White Pine	10	10	10	100
Sitka Spruce	10	10	10	100
Subarctic Fir	10	10	10	100
Red Spruce	10	10	10	100
White Spruce	10	10	10	100
Blue Spruce	10	10	10	100
Black Spruce	10	10	10	100
White Fir	10	10	10	100
Blue Fir	10	10	10	100
Black Fir	10	10	10	100
Red Fir	10	10	10	100
White Pine	10	10	10	100
Black Pine	10	10	10	100
White Pine	10	10	10	100
Black Pine	10	10	10	100
White Pine	10	10	10	100
Black Pine	10	10	10	100
White Pine	10	10	10	100
Black Pine	10	10	10	100

Grand Total
 Weight
 Height
 No. of Plants

No. 16-14 Date 10/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	72 - 237.6	22 - 72.6
2	74 244.2	10 33.0
3	69 227.7	17 56.1
4	66 217.8	11 36.3
5	53 174.9	10 33.0
6	59 194.7	20 66.0
7	57 168.3	17 56.1
8	66 217.8	13 42.9
9	57 188.1	17 56.1
10	57 188.1	15 49.5
T	2057.2	501.6
\bar{x}	205.9	50.2

Sertoli Cells: not seen

Remarks: _____

Sl. No.	Name of the Candidate	Grade	Roll No.	Mark	Percentage
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Signature of the Candidate _____

Signature of the Examiner _____

Signature of the Head of the Institution _____

Signature of the Officer-in-Charge _____

No. 16-21 Date 4/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	61 - 201.3	16 - 52.8
2	66 217.8	16 52.8
3	53 174.9	16 52.8
4	64 211.2	10 33.0
5	70 231.0	9 29.7
6		
7		
8		
9		
10		
T	1036.2	221.1
\bar{x}	207.2	44.2

Sertoli Cells: seen

Remarks: _____

Date	Description	Amount
1912	Jan 1	100.00
1913	Jan 1	100.00
1914	Jan 1	100.00
1915	Jan 1	100.00
1916	Jan 1	100.00
1917	Jan 1	100.00
1918	Jan 1	100.00
1919	Jan 1	100.00
1920	Jan 1	100.00
1921	Jan 1	100.00
1922	Jan 1	100.00
1923	Jan 1	100.00
1924	Jan 1	100.00
1925	Jan 1	100.00
1926	Jan 1	100.00
1927	Jan 1	100.00
1928	Jan 1	100.00
1929	Jan 1	100.00
1930	Jan 1	100.00

No. 16-22 Date 4/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 188.1	14 - 46.2
2	51 168.3	10 33.0
3	43 141.9	9 29.7
4	65 214.5	11 36.3
5	46 151.8	13 42.9
6	58 191.4	15 49.5
7	42 138.6	14 52.8
8	64 211.2	13 42.9
9	45 148.5	15 49.5
10	52 171.6	15 49.5
T	1725.9	432.3
\bar{x}	172.6	43.2

Sertoli Cells: seen

Remarks: _____

Name	Address	City	State
1234	5th St	New York	NY
5678	1st Ave	Chicago	IL
9012	Main St	Los Angeles	CA
3456	Broadway	New York	NY
7890	Market St	San Francisco	CA
2345	Highway 1	San Diego	CA
6789	Rte 66	Dallas	TX
0123	Ave C	New York	NY
4567	St. Louis	Missouri	MO
8901	W. 4th St	Austin	TX
2345	N. 1st St	Phoenix	AZ
6789	E. 1st St	Denver	CO
0123	S. 1st St	Portland	OR

No. 16-23 Date 4/59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	72 - 237.6	21 - 69.3
2	60 198.0	11 36.3
3	78 257.4	13 42.9
4	81 267.3	8 26.4
5		
6		
7		
8		
9		
10		
T	960.3	174.9
\bar{x}	240.1 240.1	43.7

Sertoli Cells: seen

Remarks: major portion of each tubule
sloughed into center

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

1918

No. 16-24 Date 11/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	50 - 165.0	11 - 36.3
2	66 217.8	16 52.8
3	59 194.7	10 33.0
4		
5		
6		
7		
8		
9		
10		
T	5-77.5	122.1
\bar{x}	192.5	40.7

Sertoli Cells: not seen

Remarks: _____

1. 姓名: _____ 学号: _____

2. 日期: _____

3. 地点: _____

4. 事由: _____

5. 内容: _____

6. 结论: _____

7. 备注: _____

8. 其他: _____

9. 日期: _____

10. 地点: _____

11. 事由: _____

12. 内容: _____

13. 结论: _____

14. 备注: _____

15. 其他: _____

No. 16-28 Date 1/6/59

Spermatogenic Condition (2) 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	43 - 141.9	
2	47 155.1	
3	39 128.7	
4	39 128.7	
5	58 191.4	
6	50 165.0	
7	34 112.2	
8	43 141.9	
9		
10		
T	1164.9	
\bar{x}	145.6	

Sertoli Cells: seen

Remarks: probably a late 7 but lumens
indistinct

No. 16-29 Date 1/59

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	63	207.9	12 - 39.6
2	73	240.9	17 56.1
3	62	204.6	15 49.5
4	100	330.0	16 52.8
5	62	204.6	15 49.5
6	69	227.7	19 62.7
7	63	207.9	15 49.5
8			
9			
10			
T		1623.6	359.7
\bar{x}		231.9	51.4

Sertoli Cells: seen

Remarks: _____

Date
Page No.

Date	Particulars	Debit	Credit	Balance
1/1/20	By Balance		1000	1000
1/2/20	To Cash	500		500
1/3/20	To Cash	300		200
1/4/20	To Cash	200		0
1/5/20	To Cash	100		100
1/6/20	To Cash	100		200
1/7/20	To Cash	100		300
1/8/20	To Cash	100		400
1/9/20	To Cash	100		500
1/10/20	To Cash	100		600
1/11/20	To Cash	100		700
1/12/20	To Cash	100		800
1/13/20	To Cash	100		900
1/14/20	To Cash	100		1000
1/15/20	To Cash	100		1100
1/16/20	To Cash	100		1200
1/17/20	To Cash	100		1300
1/18/20	To Cash	100		1400
1/19/20	To Cash	100		1500
1/20/20	To Cash	100		1600
1/21/20	To Cash	100		1700
1/22/20	To Cash	100		1800
1/23/20	To Cash	100		1900
1/24/20	To Cash	100		2000
1/25/20	To Cash	100		2100
1/26/20	To Cash	100		2200
1/27/20	To Cash	100		2300
1/28/20	To Cash	100		2400
1/29/20	To Cash	100		2500
1/30/20	To Cash	100		2600
1/31/20	To Cash	100		2700
2/1/20	To Cash	100		2800
2/2/20	To Cash	100		2900
2/3/20	To Cash	100		3000
2/4/20	To Cash	100		3100
2/5/20	To Cash	100		3200
2/6/20	To Cash	100		3300
2/7/20	To Cash	100		3400
2/8/20	To Cash	100		3500
2/9/20	To Cash	100		3600
2/10/20	To Cash	100		3700
2/11/20	To Cash	100		3800
2/12/20	To Cash	100		3900
2/13/20	To Cash	100		4000
2/14/20	To Cash	100		4100
2/15/20	To Cash	100		4200
2/16/20	To Cash	100		4300
2/17/20	To Cash	100		4400
2/18/20	To Cash	100		4500
2/19/20	To Cash	100		4600
2/20/20	To Cash	100		4700
2/21/20	To Cash	100		4800
2/22/20	To Cash	100		4900
2/23/20	To Cash	100		5000
2/24/20	To Cash	100		5100
2/25/20	To Cash	100		5200
2/26/20	To Cash	100		5300
2/27/20	To Cash	100		5400
2/28/20	To Cash	100		5500
2/29/20	To Cash	100		5600
2/30/20	To Cash	100		5700
2/31/20	To Cash	100		5800
3/1/20	To Cash	100		5900
3/2/20	To Cash	100		6000
3/3/20	To Cash	100		6100
3/4/20	To Cash	100		6200
3/5/20	To Cash	100		6300
3/6/20	To Cash	100		6400
3/7/20	To Cash	100		6500
3/8/20	To Cash	100		6600
3/9/20	To Cash	100		6700
3/10/20	To Cash	100		6800
3/11/20	To Cash	100		6900
3/12/20	To Cash	100		7000
3/13/20	To Cash	100		7100
3/14/20	To Cash	100		7200
3/15/20	To Cash	100		7300
3/16/20	To Cash	100		7400
3/17/20	To Cash	100		7500
3/18/20	To Cash	100		7600
3/19/20	To Cash	100		7700
3/20/20	To Cash	100		7800
3/21/20	To Cash	100		7900
3/22/20	To Cash	100		8000
3/23/20	To Cash	100		8100
3/24/20	To Cash	100		8200
3/25/20	To Cash	100		8300
3/26/20	To Cash	100		8400
3/27/20	To Cash	100		8500
3/28/20	To Cash	100		8600
3/29/20	To Cash	100		8700
3/30/20	To Cash	100		8800
3/31/20	To Cash	100		8900
4/1/20	To Cash	100		9000
4/2/20	To Cash	100		9100
4/3/20	To Cash	100		9200
4/4/20	To Cash	100		9300
4/5/20	To Cash	100		9400
4/6/20	To Cash	100		9500
4/7/20	To Cash	100		9600
4/8/20	To Cash	100		9700
4/9/20	To Cash	100		9800
4/10/20	To Cash	100		9900
4/11/20	To Cash	100		10000

Total Debit: _____
 Total Credit: _____
 Balance: _____

No. 16-30 Date 11/25/59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
	578 - 191.4	19 - 62.7
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}	191.4	62.7

Sertoli Cells: seen

Remarks: Tubules shattered

No. 16-31 Date 1/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	15 - 49.5
2	55 - 181.5	13 - 42.9
3	61 - 201.3	11 - 36.3
4	59 - 194.7	19 - 62.7
5	58 - 191.4	15 - 49.5
6	53 - 174.9	14 - 46.2
7	62 - 204.6	21 - 69.3
8	52 - 171.6	20 - 66.0
9	59 - 194.7	11 - 36.3
10	56 - 184.8	14 - 46.2
T	1890.9	504.9
\bar{x}	189.1	50.5

Sertoli Cells: seen

Remarks: _____

Year	Population	Area	Notes
1950	100	100	
1951	105	105	
1952	110	110	
1953	115	115	
1954	120	120	
1955	125	125	
1956	130	130	
1957	135	135	
1958	140	140	
1959	145	145	
1960	150	150	
1961	155	155	
1962	160	160	
1963	165	165	
1964	170	170	
1965	175	175	
1966	180	180	
1967	185	185	
1968	190	190	
1969	195	195	
1970	200	200	
1971	205	205	
1972	210	210	
1973	215	215	
1974	220	220	
1975	225	225	
1976	230	230	
1977	235	235	
1978	240	240	
1979	245	245	
1980	250	250	
1981	255	255	
1982	260	260	
1983	265	265	
1984	270	270	
1985	275	275	
1986	280	280	
1987	285	285	
1988	290	290	
1989	295	295	
1990	300	300	
1991	305	305	
1992	310	310	
1993	315	315	
1994	320	320	
1995	325	325	
1996	330	330	
1997	335	335	
1998	340	340	
1999	345	345	
2000	350	350	
2001	355	355	
2002	360	360	
2003	365	365	
2004	370	370	
2005	375	375	
2006	380	380	
2007	385	385	
2008	390	390	
2009	395	395	
2010	400	400	
2011	405	405	
2012	410	410	
2013	415	415	
2014	420	420	
2015	425	425	
2016	430	430	
2017	435	435	
2018	440	440	
2019	445	445	
2020	450	450	

No. 16-32 Date 1/6/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	² Seminiferous tubule diam.	Seminiferous epith. height
1		47 - 155.1	11 - 36.3
2		53 174.9	17 56.1
3		53 181.5	17 56.1
4		50 165.0	10 33.0
5		50 165.0	10 33.0
6		62 204.6	10 33.0
7		48 158.4	11 36.3
8		54 178.2	12 39.6
9		52 171.6	11 36.3
10		48 158.4	11 36.3
T		1712.7	396.0
\bar{x}		171.3	39.6

Sertoli Cells: seen

Remarks: _____

No. 16-33 Date 4/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	38 - 125.4	11 - 36.3
2	47 153.1	11 36.3
3	45 148.5	14 46.2
4	46 151.8	8 26.4
5	44 145.2	15 49.5
6	44 145.2	12 39.6
7	46 151.8	16 52.8
8		
9		
10		
T	1023.0	287.1
\bar{x}	146.1	41.0

Sertoli Cells: seen

Remarks: _____

Interstitial Cell nuclear diam.	Germinal tubule diam.	Germinal epith. height
1	12-15	4
2	12-15	4
3	12-15	4
4	12-15	4
5	12-15	4
6	12-15	4
7	12-15	4
8	12-15	4
9	12-15	4
10	12-15	4
T	10.5	3.5
\bar{x}	14.1	4.0

Notes: _____

No. 16-34 Date 11/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	67 - 221.1	17 - 56.1
2	81 247.3	12 39.6
3	61 201.3	12 39.6
4		
5		
6		
7		
8		
9		
10		
T	689.7	135.3
\bar{x}	229.9	45.1

Sertoli Cells: _____

Remarks: small piece of testis

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

7. [Illegible]

8. [Illegible]

9. [Illegible]

10. [Illegible]

11. [Illegible]

12. [Illegible]

13. [Illegible]

14. [Illegible]

15. [Illegible]

16. [Illegible]

17. [Illegible]

18. [Illegible]

19. [Illegible]

20. [Illegible]

21. [Illegible]

22. [Illegible]

23. [Illegible]

24. [Illegible]

25. [Illegible]

26. [Illegible]

27. [Illegible]

28. [Illegible]

29. [Illegible]

30. [Illegible]

31. [Illegible]

32. [Illegible]

33. [Illegible]

34. [Illegible]

35. [Illegible]

36. [Illegible]

37. [Illegible]

38. [Illegible]

39. [Illegible]

40. [Illegible]

41. [Illegible]

42. [Illegible]

No. 16-42 Date VI/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ² tubule diam.	Seminiferous epith. height
1	60 - 198.0	13 - 42.9
2	50 165.0	11 36.3
3	50 145.0	11 36.3
4	43 141.9	11 36.3
5	53 174.9	13 42.9
6	51 168.3	20 66.0
7	53 174.9	10 33.0
8		
9		
10		
T	1188.0	293.7
\bar{x}	169.7	42.0

Sertoli Cells: seen

Remarks: tubules broken in some areas

Date	Description	Amount
2023-10-01	Initial deposit	1000.00
2023-10-05	Withdrawal	500.00
2023-10-10	Deposit	200.00
2023-10-15	Withdrawal	100.00
2023-10-20	Deposit	300.00
2023-10-25	Withdrawal	150.00
2023-10-30	Deposit	250.00

Total Deposits: 2000.00
 Total Withdrawals: 1000.00
 Balance: 1000.00

No. 16-43 Date VI/59

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	43 - 141.9	10 - 33.0
2	55 - 280.5	15 - 49.5
3	51 - 168.3	14 - 46.2
4	56 - 184.8	15 - 49.5
5	54 - 178.2	13 - 42.9
6	60 - 198.0	12 - 39.6
7	51 - 168.3	23 - 75.9
8	45 - 148.5	15 - 49.5
9	59 - 194.7	12 - 39.6
10	53 - 174.9	19 - 62.7
T	1838.1	488.4
\bar{x}	183.8	48.8

Sertoli Cells: seen

Remarks: cells divide in concentric
circles instead of wedges; 2° spermatocyte
nuclei have irregular instead of
regular shape

$E = 46.2 \mu$

(3)

No. 16-44 Date VI/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	91 - 267.3	20 - 66.0
2	100 330.0	20 66.0
3	105 346.5	18 59.4
4	86 283.8	12 39.6
5		
6		
7		
8		
9		
10		
T	1227.6	231.0
\bar{x}	306.9	57.8

Sertoli Cells: seen

Remarks: _____

Date: 12/15/20 Page: 1
 Department: Administration

Account Name	Account Number	Account Description	Account Type
1000	1000	1000	1000
2000	2000	2000	2000
3000	3000	3000	3000
4000	4000	4000	4000
5000	5000	5000	5000
6000	6000	6000	6000
7000	7000	7000	7000
8000	8000	8000	8000
9000	9000	9000	9000
10000	10000	10000	10000
11000	11000	11000	11000
12000	12000	12000	12000
13000	13000	13000	13000
14000	14000	14000	14000
15000	15000	15000	15000
16000	16000	16000	16000
17000	17000	17000	17000
18000	18000	18000	18000
19000	19000	19000	19000
20000	20000	20000	20000

Prepared by: [Signature]
 Date: 12/15/20
 Reviewed by: [Signature]
 Date: 12/15/20

No. 16-45 Date VI/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	59 - 194.7	15 - 49.5
2	72 237.6	13 42.9
3	88 290.4	25 82.5
4	75 247.5	16 52.8
5	78 257.4	16 52.8
6	55 181.5	15 49.5
7	64 211.2	22 72.6
8	58 191.4	12 39.6
9	51 168.3	16 52.8
10	83 273.9	22 72.6
T	2253.9	567.6
\bar{x}	225.4	56.8

Sertoli Cells: seen

Remarks: _____

Date	Description	Amount
1901	Jan 1	100.00
1901	Feb 1	200.00
1901	Mar 1	300.00
1901	Apr 1	400.00
1901	May 1	500.00
1901	Jun 1	600.00
1901	Jul 1	700.00
1901	Aug 1	800.00
1901	Sep 1	900.00
1901	Oct 1	1000.00
1901	Nov 1	1100.00
1901	Dec 1	1200.00
1902	Jan 1	1300.00
1902	Feb 1	1400.00
1902	Mar 1	1500.00
1902	Apr 1	1600.00
1902	May 1	1700.00
1902	Jun 1	1800.00
1902	Jul 1	1900.00
1902	Aug 1	2000.00
1902	Sep 1	2100.00
1902	Oct 1	2200.00
1902	Nov 1	2300.00
1902	Dec 1	2400.00
1903	Jan 1	2500.00
1903	Feb 1	2600.00

No. 116-46Date 01/59Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	55 - 181.5	13 - 42.9
2	57 188.1	8 26.4
3	64 211.2	13 42.9
4	70 231.0	7 23.1
5	60 198.0	11 36.3
6	61 201.3	16 52.8
7	65 214.5	23 75.9
8	65 214.5	21 69.3
9	57 188.1	17 56.1
10	45 148.5	14 46.2
T	1976.7	471.9
\bar{x}	197.7	47.2

Sertoli Cells: seenRemarks: 2° spermatocyte nuclei lighter than ~~these~~ others in squirrel genera

Year	Month	Day	Event	Location
1900	Jan	1	...	...
1900	Jan	2	...	...
1900	Jan	3	...	...
1900	Jan	4	...	...
1900	Jan	5	...	...
1900	Jan	6	...	...
1900	Jan	7	...	...
1900	Jan	8	...	...
1900	Jan	9	...	...
1900	Jan	10	...	...
1900	Jan	11	...	...
1900	Jan	12	...	...
1900	Jan	13	...	...
1900	Jan	14	...	...
1900	Jan	15	...	...
1900	Jan	16	...	...
1900	Jan	17	...	...
1900	Jan	18	...	...
1900	Jan	19	...	...
1900	Jan	20	...	...
1900	Jan	21	...	...
1900	Jan	22	...	...
1900	Jan	23	...	...
1900	Jan	24	...	...
1900	Jan	25	...	...
1900	Jan	26	...	...
1900	Jan	27	...	...
1900	Jan	28	...	...
1900	Jan	29	...	...
1900	Jan	30	...	...
1900	Jan	31	...	...

No. 16-47 Date 01/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	81 - 267.3	20 - 66.0
2	88 290.4	15 49.5
3	53 174.9	12 39.6
4	46 151.8	14 52.8
5	60 198.0	20 66.0
6	54 178.2	13 42.9
7	75 247.5	10 33.0
8	45 148.5	11 36.3
9	59 194.7	19 62.7
10	46 151.8	9 29.7
T	2003.1	478.5
\bar{x}	200.3	47.8

Sertoli Cells: seen

Remarks: _____

Date	Description	Amount
1890	Jan 1	100.00
1891	Feb 1	200.00
1892	Mar 1	300.00
1893	Apr 1	400.00
1894	May 1	500.00
1895	Jun 1	600.00
1896	Jul 1	700.00
1897	Aug 1	800.00
1898	Sep 1	900.00
1899	Oct 1	1000.00
1900	Nov 1	1100.00
1901	Dec 1	1200.00
1902	Jan 1	1300.00
1903	Feb 1	1400.00
1904	Mar 1	1500.00
1905	Apr 1	1600.00

No. 10-56 Date 11/10/59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	70 - 231.0	13 - 42.9
2	63 207.9	13 42.9
3		
4		
5		
6		
7		
8		
9		
10		
T	438.9	
\bar{x}	219.4	42.9

Sertoli Cells: seen

Remarks: sections cut wrong for many
lumens to be visible

Date	Description	Amount
1911	Jan 1	100.00
1911	Feb 1	200.00
1911	Mar 1	300.00
1911	Apr 1	400.00
1911	May 1	500.00
1911	Jun 1	600.00
1911	Jul 1	700.00
1911	Aug 1	800.00
1911	Sep 1	900.00
1911	Oct 1	1000.00
1911	Nov 1	1100.00
1911	Dec 1	1200.00
1912	Jan 1	1300.00
1912	Feb 1	1400.00
1912	Mar 1	1500.00

No. 16-57 Date 11/19/59

Spermatogenic Condition 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		65 - 214.5	20 - 66.0
2		61 201.3	14 46.2
3		73 240.9	20 66.0
4		50 165.0	17 56.1
5		65 214.5	13 42.9
6		71 234.3	20 66.0
7		60 198.0	15 49.5
8		64 211.2	7 23.1
9		50 165.0	12 39.6
10		65 214.5	20 66.0
T		2059.2	521.4
\bar{x}		205.9	52.1

Sertoli Cells: seen

Remarks: _____

Spermatogenic Gonadotropin

Interstitial Cell Seminal tubule diam.	Seminiferous tubule diam.	Seminiferous tubule height
1	100	100
2	100	100
3	100	100
4	100	100
5	100	100
6	100	100
7	100	100
8	100	100
9	100	100
10	100	100
T	100	100
X	100	100

Sertoli Cells:

Remarks:

No. 16-58 Date 11/19/59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	45 - 148.5	11 - 36.3
2	55 - 181.5	6 - 19.8
3	64 - 211.2	10 - 33.0
4	52 - 171.6	15 - 49.5
5	71 - 234.3	18 - 59.4
6		
7		
8		
9		
10		
T	947.1	198.0
\bar{x}	189.4	39.6

Sertoli Cells: seen

Remarks: _____



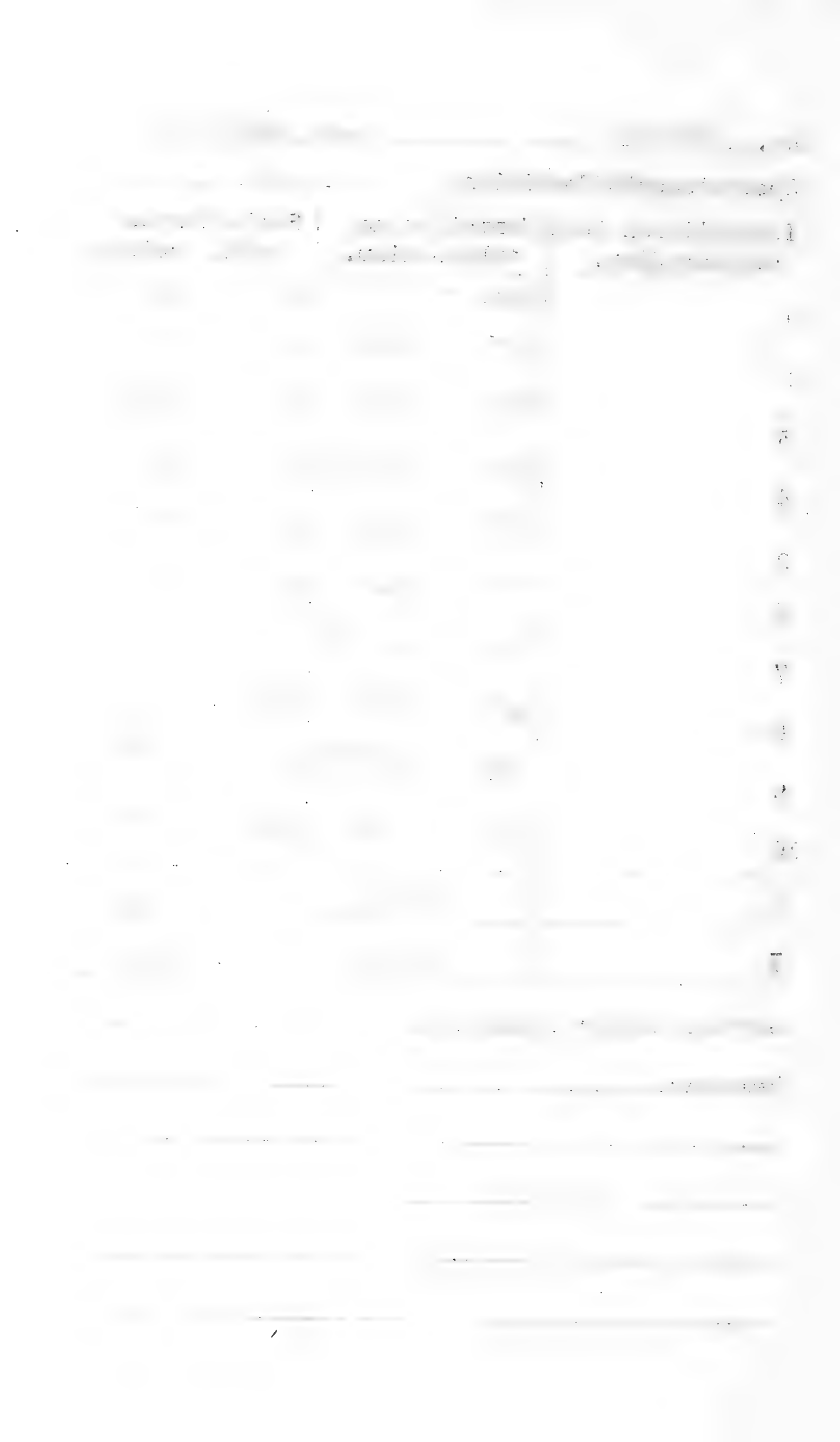
No. 16-43 Date VII/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	83	273.9	20 - 66.0
2	73	240.9	22 - 72.6
3	59	194.7	11 - 36.3
4	50	165.0	13 - 42.9
5	59	194.7	21 - 69.3
6	49	161.7	13 - 42.9
7	55	181.5	18 - 59.4
8	67	221.1	19 - 62.7
9	70	231.0	15 - 49.5
10	49	161.7	10 - 33.0
T		2026.2	534.6
\bar{x}		202.6	53.5

Sertoli Cells: seen

Remarks: _____



No. 16-64 Date VII/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	65	214.5	16 - 52.8
2	72	237.6	15 - 49.5
3	57	188.1	15 - 49.5
4	48	158.4	15 - 49.5
5	60	198.0	18 - 59.4
6	72	237.6	21 - 69.3
7	52	171.6	19 - 62.7
8			
9			
10			
T		1405.8	392.7
\bar{x}		200.8	56.1

Sertoli Cells: seen

Remarks: _____

Table 1: Summary of the experimental results for the proposed method.

Method	Accuracy (%)	Precision (%)	Recall (%)	F1 Score (%)
Proposed	92.5	91.0	93.0	92.0
Baseline	88.0	87.0	89.0	88.0
Method A	85.0	84.0	86.0	85.0
Method B	82.0	81.0	83.0	82.0
Method C	79.0	78.0	80.0	79.0
Method D	76.0	75.0	77.0	76.0
Method E	73.0	72.0	74.0	73.0
Method F	70.0	69.0	71.0	70.0
Method G	67.0	66.0	68.0	67.0
Method H	64.0	63.0	65.0	64.0
Method I	61.0	60.0	62.0	61.0
Method J	58.0	57.0	59.0	58.0
Method K	55.0	54.0	56.0	55.0
Method L	52.0	51.0	53.0	52.0
Method M	49.0	48.0	50.0	49.0
Method N	46.0	45.0	47.0	46.0
Method O	43.0	42.0	44.0	43.0
Method P	40.0	39.0	41.0	40.0
Method Q	37.0	36.0	38.0	37.0
Method R	34.0	33.0	35.0	34.0
Method S	31.0	30.0	32.0	31.0
Method T	28.0	27.0	29.0	28.0
Method U	25.0	24.0	26.0	25.0
Method V	22.0	21.0	23.0	22.0
Method W	19.0	18.0	20.0	19.0
Method X	16.0	15.0	17.0	16.0
Method Y	13.0	12.0	14.0	13.0
Method Z	10.0	9.0	11.0	10.0

Figure 1: Comparison of the proposed method with other methods. The proposed method shows superior performance in terms of accuracy, precision, recall, and F1 score compared to the baseline and other methods.

Figure 2: Comparison of the proposed method with other methods. The proposed method shows superior performance in terms of accuracy, precision, recall, and F1 score compared to the baseline and other methods.

Figure 3: Comparison of the proposed method with other methods. The proposed method shows superior performance in terms of accuracy, precision, recall, and F1 score compared to the baseline and other methods.

Figure 4: Comparison of the proposed method with other methods. The proposed method shows superior performance in terms of accuracy, precision, recall, and F1 score compared to the baseline and other methods.

Figure 5: Comparison of the proposed method with other methods. The proposed method shows superior performance in terms of accuracy, precision, recall, and F1 score compared to the baseline and other methods.

No. 16-65 Date VII/5-9

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	43 - 141.9	12 - 39.6
2	41 135.3	9 29.7
3	42 138.6	13 42.9
4	51 168.3	20 66.0
5	56 184.8	23 75.9
6	53 174.9	11 36.3
7	53 174.9	16 52.8
8	43 141.9	14 46.2
9	47 155.1	10 33.0
10	52 171.6	12 39.6
T	1587.3	462.0
\bar{x}	158.7	46.2

Sertoli Cells: seen

Remarks: _____

Page No. _____ Date _____

Mathematical Induction

Step	Proposition	Base Case	Inductive Step
1	$P(1)$	True	
2	$P(2)$	True	
3	$P(3)$	True	
4	$P(4)$	True	
5	$P(5)$	True	
6	$P(6)$	True	
7	$P(7)$	True	
8	$P(8)$	True	
9	$P(9)$	True	
10	$P(10)$	True	
11	$P(11)$	True	
12	$P(12)$	True	
13	$P(13)$	True	
14	$P(14)$	True	
15	$P(15)$	True	
16	$P(16)$	True	
17	$P(17)$	True	
18	$P(18)$	True	
19	$P(19)$	True	
20	$P(20)$	True	

No. 16-66

Date VIII/59

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	70	231.0	13 - 42.9
2	61	201.3	10 33.0
3	76	250.8	17 56.1
4	86	283.8	15 49.5
5	52	171.6	24 79.2
6	79	260.7	14 46.2
7	70	231.0	24 79.2
8			
9			
10			
T		1630.2	386.1
\bar{x}		232.9 233.3	55.2

Sertoli Cells: seen

Remarks:

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY

LECTURE NOTES

BY

PROFESSOR

ROBERT W. GIBBS

1950

CHICAGO, ILLINOIS

UNIVERSITY OF CHICAGO PRESS

No. 16-68 Date VI/11/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	24. - 69.3	
2	19 62.7	
3	25 82.5	
4	25 82.5	
5	24 79.2	
6	28 92.4	
7	25 82.5	
8	26 85.8	
9		
10	24 79.2	
T	798.6	
\bar{x}	79.9	

Sertoli Cells: seen

Remarks: possibly a gland?

No. 16-69 Date VIII/59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	60. - 198.0	11 - 36.3
2	53 174.9	15 49.5
3	48 158.4	9 29.7
4	64 211.2	20 66.0
5	55 181.5	18 59.4
6		
7		
8		
9		
10		
T	924.0	240.9
\bar{x}	184.8	48.2

Sertoli Cells: not seen

Remarks: _____

E = 49.5 μ

(2)

Vertical text on the right side of the page, possibly a page number or title.

Vertical text in the upper right quadrant.

Vertical text in the upper middle section.

Vertical text in the upper left quadrant.

Vertical text in the middle left section.

Vertical text in the lower left section.

Main body of the page containing a large table with multiple columns and rows of data.

No. 16-70 Date IX/59

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: no testes

E = 16.5 μ 2 + debris

1912

...

...

...
		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
		11
		12

...

Handwritten signature

...

...

...

No. 16-71 Date IX/5/59

Spermatogenic Condition ♂

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	20 - 66.0	
2	22 72.6	
3	26 85.8	
4	25 82.5	
5	39 128.7	
6	27 89.1	
7	22 72.6	
8	20 66.0	
9	20 66.0	
10	30 99.0	
T	828.3	
\bar{x}	82.8	

Sertoli Cells: seen

Remarks: _____

Faint header text at the top of the page, possibly containing a title or date.

Category	Item	Value	Unit
...

Total	

Additional text at the bottom of the page, possibly a signature or footer.

No. 16-72

Date X/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	13 42.9	
3	15 49.5	
4	13 42.9	
5	14 46.2	
6	15 - 49.5	
7	13 42.9	
8	16 52.8	
9	13 42.9	
10		
T	462.0	
\bar{x}	46.2	

Sertoli Cells: ?

Remarks: _____

Faint header text, possibly including a title or date.

Column 1	Column 2	Column 3

No. 16-73 Date X/5-9

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	24 - 79.2	9 - 29.7
2	37 122.1	13 42.9
3	36 118.8	14 46.2
4	35 115.5	10 33.0
5	35 115.5	9 29.7
6	41 135.3	10 33.0
7	34 112.2	9 29.7
8	32 105.6	11 36.3
9	40 132.0	14 46.2
10	32 105.6	8 26.4
T	1141.8	353.1
\bar{x}	114.2	35.3

Sertoli Cells: seen

Remarks: _____

Date _____

Page No. _____

Particulars

Particulars	Debit	Credit
1. To Balance		1000
2. To Cash	500	
3. To Bank	200	
4. To Sales		1500
5. To Other Income		300
6. To Interest		100
7. To Dividend		50
8. To Profit		200
9. To Total	700	2350
10. To Balance		1650

Total

No. 16-74 Date X/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	52 - 171.6	
2	51 168.3	
3	40 132.0	
4	33 108.9	
5	53 174.9	
6	30 99.0	
7	40 132.0	
8	54 178.2	
9	49 161.7	
10	40 132.0	
T	1458.6	
\bar{x}	145.9	

Sertoli Cells: _____

Remarks: _____

No. 16-76 Date X/59

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	40 - 132.0	11 - 36.3
2	47 155.1	16 52.8
3	62 204.6	14 46.2
4	53 174.9	12 39.6
5	66 217.8	21 69.3
6	62 204.6	20 66.0
7	40 132.0	18 33.0
8	50 165.0	10 33.0
9		
10		
T	1386.0	376.2
\bar{x}	173.2	47.0

Sertoli Cells: _____

Remarks: _____

Faint header text at the top of the page, possibly containing a title or page number.

Section of text containing several lines of faint, illegible characters.

Column 1	Column 2	Column 3

Section of text below the table, containing faint, illegible characters.

Section of text below the table, containing faint, illegible characters.

Section of text below the table, containing faint, illegible characters.

Section of text below the table, containing faint, illegible characters.

Section of text below the table, containing faint, illegible characters.

Section of text below the table, containing faint, illegible characters.

Section of text below the table, containing faint, illegible characters.

Section of text below the table, containing faint, illegible characters.

Section of text below the table, containing faint, illegible characters.

No. 16-77 Date X/5-9

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	30 - 99.0	
2	27 89.1	
3	24 85.8	
4	34 112.2	
5	32 105.6	
6	32 105.6	
7	32 105.6	
8	30 99.0	
9	30 99.0	
10	27 89.1	
T	990.0	
\bar{x}	99.0	

Sertoli Cells: _____

Remarks: _____

Table with header information, possibly including a title and date.

Date	Description	Amount
	[Faint text, possibly 'Income from...']	[Faint numerical values]
	[Faint text]	[Faint numerical values]

Additional text or notes at the bottom of the page, possibly a signature or summary.

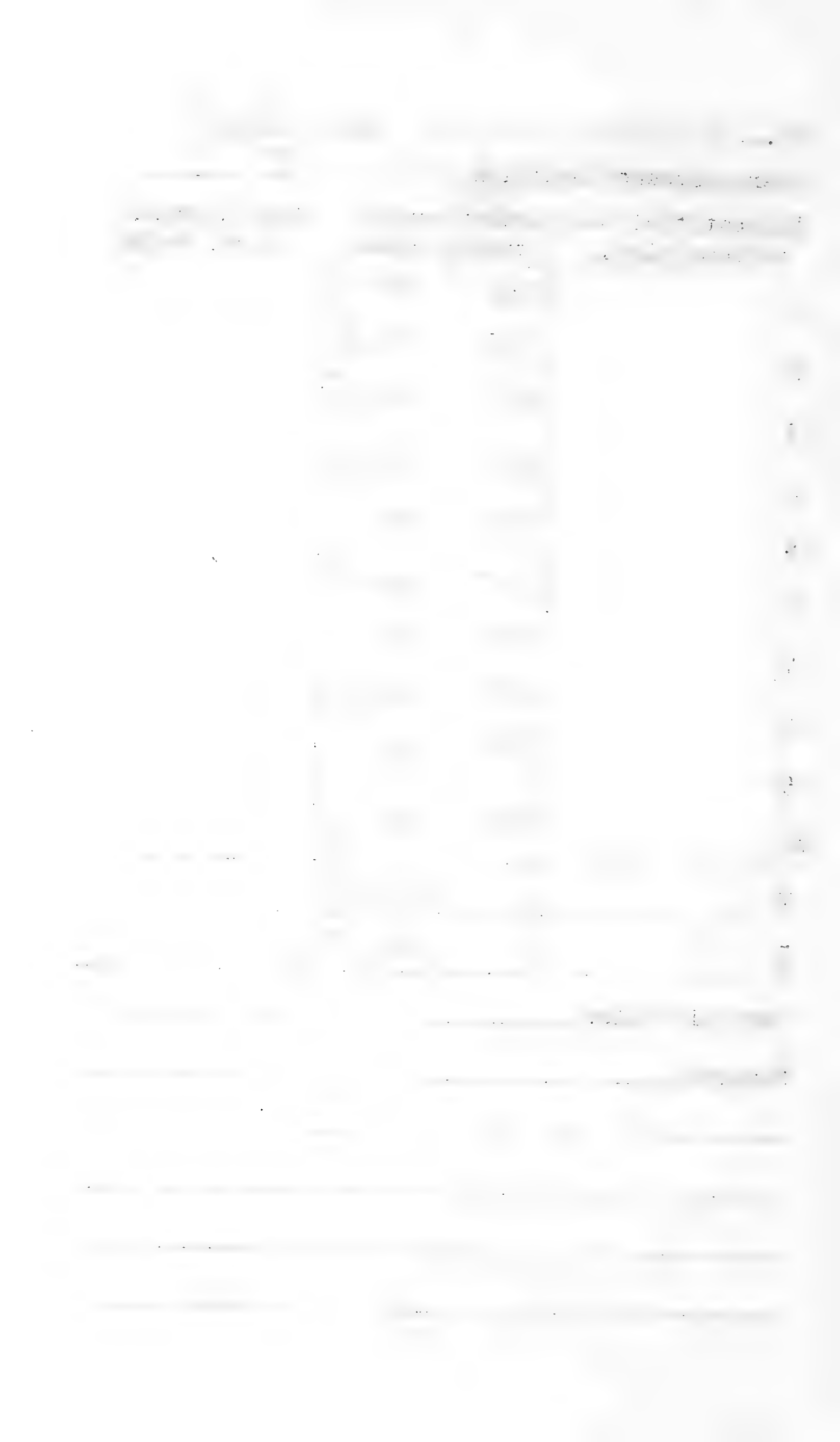
No. 16-80 Date Xc/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	45 - 148.5	
2	42 138.6	
3	45 148.5	
4	43 141.9	
5	49 161.7	
6	45 148.5	
7	44 145.2	
8	53 174.9	
9	40 132.0	
10	44 145.2	
T	1485.0	
\bar{x}	148.5	

Sertoli Cells: _____

Remarks: _____



No. 16-81 Date X/59

Spermatogenic Condition 3

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48 - 158.4	13 - 42.9
2	38 125.4	12 39.6
3	44 145.2	10 33.0
4		
5		
6		
7		
8		
9		
10		
T	429.0	115.5
\bar{x}	143.0	38.5

Sertoli Cells: _____

Remarks: stain faint, tissue falling apart

Handwritten header text, possibly a title or date, located at the top of the page.

Column 1	Column 2	Column 3	Column 4
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

No. 16-8.2

Date XI/59

Spermatogenic Condition 5

5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	45 - 148.5	13 - 42.9
2	38 125.4	13 42.9
3	46 151.8	11 36.3
4	52 171.6	20 66.0
5	47 155.1	13 42.9
6	43 141.9	13 42.9
7	43 141.9	10 33.0
8		
9		
10		
T	1036.2	306.9
\bar{x}	148.0	30.7

Sertoli Cells: _____

Remarks: _____

No. 100

...
...	...	...	...	1
...	...	...	...	2
...	...	...	...	3
...	...	...	...	4
...	...	...	...	5
...	...	...	...	6
...	...	...	...	7
...	...	...	...	8
...	...	...	...	9
...	...	...	...	10
...	...	...	...	11
...	...	...	...	12

... ..

No. 16-8.3 Date 11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	55 - 181.5	13 - 42.9
2	41 135.3	18 59.4
3	35 115.5	13 42.9
4	43 141.9	15 49.5
5	47 155.1	15 49.5
6	49 161.7	14 46.2
7	44 145.2	16 52.8
8	42 138.6	16 52.8
9	48 158.4	18 59.4
10	53 174.9	19 62.7
T	1508.1	498.3
\bar{x}	150.8	49.8

Sertoli Cells: seen

Remarks: _____

[Faint, illegible title text]

[Faint header text]	[Faint header text]	[Faint header text]
[Faint data]	[Faint data]	[Faint data]
[Faint data]	[Faint data]	[Faint data]
[Faint data]	[Faint data]	[Faint data]
[Faint data]	[Faint data]	[Faint data]
[Faint data]	[Faint data]	[Faint data]
[Faint data]	[Faint data]	[Faint data]
[Faint data]	[Faint data]	[Faint data]
[Faint data]	[Faint data]	[Faint data]
[Faint data]	[Faint data]	[Faint data]

[Faint, illegible text at the bottom of the page]

No. 10-84 Date 11/60

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48 - 158.4	12 - 39.6
2	48 158.4	13 42.9
3	46 151.8	19 62.7
4	45 148.5	15 49.5
5		
6		
7		
8		
9		
10		
T	617.1	194.7
\bar{x}	154.3	48.7

Sertoli Cells: _____

Remarks: _____

Date
Page

Sl. No.	Name	Grade	Roll No.	Mark
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Total Marks:
 Date:
 Signature:
 Name:

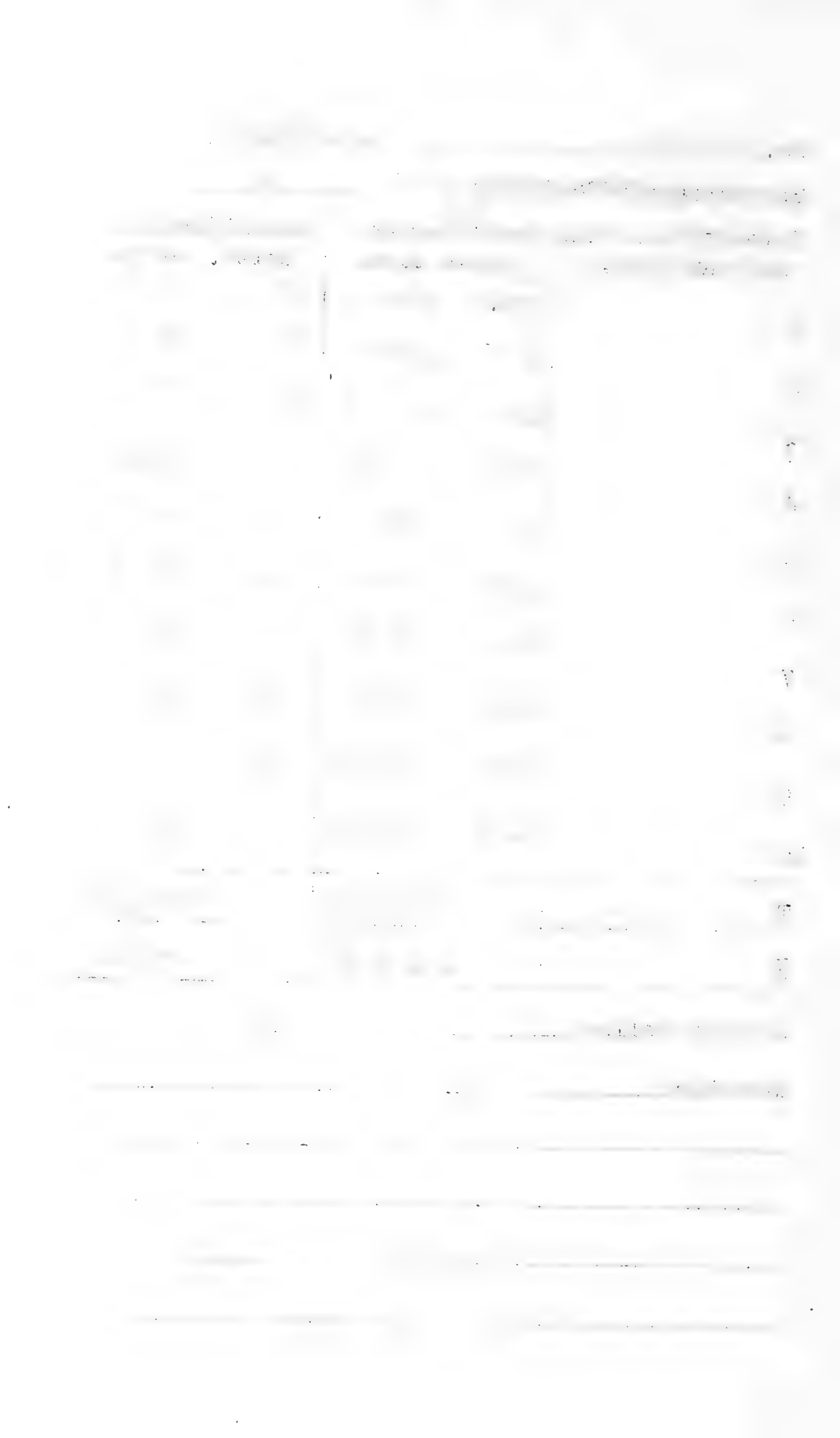
No. 16-85 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	73 - 240.9	14 - 46.2
2	67 221.1	15 49.5
3	68 224.4	12 39.6
4	52 171.6	11 36.3
5	57 188.1	15 49.5
6	60 198.0	18 59.4
7	86 283.8	17 56.1
8	85 280.5	14 46.2
9	68 224.4	15 49.5
10	64 211.2	15 49.5
T	2244.0	481.8
\bar{x}	224.4	48.2

Sertoli Cells: _____

Remarks: _____



No. 16-84 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	77 - 254.1	17 - 56.1
2	68 224.4	15 49.5
3	62 204.6	14 46.2
4	53 174.9	10 33.0
5	65 214.5	22 72.6
6	65 214.5	10 33.0
7	60 198.0	13 42.9
8	56 184.8	11 36.3
9	67 221.1	25 82.5
10	57 188.1	15 49.5
T	2079.0	501.6
\bar{x}	207.9	50.2

Sertoli Cells: _____

Remarks: _____

姓名: _____ 学号: _____ 班级: _____

姓名	学号	性别	民族	籍贯	出生年月	身份证号	联系电话	电子邮箱	家庭住址
张明	1001	男	汉族	江苏	1990	110101199001010001	13800000000	zhangm@163.com	江苏省南京市鼓楼区
李华	1002	女	汉族	浙江	1992	330102199202020002	15000000000	lihua@163.com	浙江省杭州市西湖区
王强	1003	男	汉族	广东	1991	440103199103030003	13900000000	wangq@163.com	广东省广州市天河区
陈伟	1004	男	汉族	四川	1993	510104199304040004	15100000000	chenwei@163.com	四川省成都市武侯区
刘洋	1005	女	汉族	湖北	1994	420105199405050005	13700000000	liuyang@163.com	湖北省武汉市江汉区
赵磊	1006	男	汉族	山东	1995	370102199506020006	15200000000	zhaolei@163.com	山东省济南市历下区
孙悦	1007	女	汉族	河南	1996	410103199607030007	13600000000	sunyue@163.com	河南省郑州市金水区
周涛	1008	男	汉族	湖南	1997	430104199708040008	15800000000	zhoutao@163.com	湖南省长沙市岳麓区
吴昊	1009	男	汉族	安徽	1998	340102199809020009	13500000000	wuhao@163.com	安徽省合肥市庐阳区
郑宇	1010	男	汉族	福建	1999	350103199910030010	15900000000	zhengyu@163.com	福建省福州市鼓楼区

备注: _____

日期: _____

No. 10-88 Date 14/60

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	40 - 151.8	11 - 36.3
2	53 174.9	16 52.8
3	35 115.5	8 26.4
4	42 138.6	15 49.5
5	43 141.9	15 49.5
6	54 178.2	11 36.3
7	38 125.4	10 33.0
8	56 184.8	11 36.3
9	38 125.4	15 49.5
10	58 191.4	20 66.0
T	1527.9	435.6
\bar{x}	152.8	43.6

Sertoli Cells: seen

Remarks: _____

Table 1: [Illegible Title]

[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

No. 16-92 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	57 - 188.1	11 - 36.3
2	76 250.8	25 82.5
3	67 221.1	22 72.6
4	59 194.7	20 66.0
5	71 234.3	20 66.0
6	48 158.4	19 62.7
7	62 204.6	18 59.4
8	51 168.3	15 49.5
9	75 247.5	23 75.9
10	65 214.5	23 75.9
T	2082.3	646.8
\bar{x}	208.2	64.7

Sertoli Cells: _____

Remarks: _____

$\bar{E} = 49.5 \mu$

(3)



No. 16-94 Date 10/60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	71 - 234.3	18 - 59.4
2	70 231.0	9 29.7
3	66 217.8	12 39.6
4	67 221.1	15 49.5
5	72 237.6	18 59.4
6	70 231.0	15 49.5
7		
8		
9		
10		
T	1372.8	287.1
\bar{x}	228.8	47.8

Sertoli Cells: seen

Remarks: _____

Spermatogenic Condition

Spermatogenic Condition	Interstitial Cell Nuclear diam.	Seminiferous tubule diam.	Seminiferous tubule height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
\bar{x}			

Interstitial Cells

Remarks:

No. 16-95 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ² tubule diam.	Seminiferous epith. height
1	85 - 280.5	25 - 82.5
2	90 297.0	25 82.5
3	88 290.4	20 66.0
4	80 264.0	20 66.0
5	72 237.6	19 62.7
6	85 280.5	21 69.3
7	73 240.9	15 49.5
8	77 254.1	19 62.7
9	85 280.5	20 66.0
10	89 293.7	16 52.8
T	2719.2	660.0
\bar{x}	271.9	66.0

Sertoli Cells: seen

Remarks: _____

$E = 56.1 \mu$

(2)

No. 16-76 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	72 - 237.6	14 - 46.2
2	81 267.3	19 62.7
3	59 194.7	13 42.9
4	61 201.3	11 36.3
5	56 184.8	11 36.3
6	49 161.7	10 33.0
7	65 214.5	12 39.6
8	63 207.9	13 42.9
9	74 244.2	20 66.0
10	70 231.0	13 42.9
T	2145.0	448.8
\bar{x}	214.5	44.9

Sertoli Cells: _____

Remarks: _____

$\bar{E} = 26.4 \mu$

(2)

Date	Particulars	Amount
1/1/20	Balance b/d	1000
1/2/20	By Cash	500
1/3/20	To Cash	200
1/4/20	By Cash	300
1/5/20	To Cash	100
1/6/20	By Cash	400
1/7/20	To Cash	150
1/8/20	By Cash	250
1/9/20	To Cash	100
1/10/20	By Cash	350
1/11/20	To Cash	120
1/12/20	By Cash	280
1/13/20	To Cash	180
1/14/20	By Cash	320
1/15/20	To Cash	140
1/16/20	By Cash	260
1/17/20	To Cash	160
1/18/20	By Cash	300
1/19/20	To Cash	110
1/20/20	By Cash	290
1/21/20	To Cash	130
1/22/20	By Cash	270
1/23/20	To Cash	170
1/24/20	By Cash	310
1/25/20	To Cash	150
1/26/20	By Cash	280
1/27/20	To Cash	140
1/28/20	By Cash	260
1/29/20	To Cash	120
1/30/20	By Cash	240
1/31/20	To Cash	100
	Total	1000

100

100

100

1000

1000

No. 16-97Date 10/60Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 224.4	20 - 66.0
2	53 - 181.5	20 - 66.0
3	81 - 267.3	13 - 42.9
4	40 - 132.0	8 - 26.4
5	62 - 204.6	19 - 62.7
6	52 - 184.8	14 - 46.2
7	61 - 201.3	11 - 36.3
8	60 - 198.0	8 - 26.4
9	50 - 165.0	11 - 36.3
10	58 - 191.4	12 - 39.6
T	1950.3	448.8
\bar{x}	195.0	44.9

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1880	Jan 1	
	Feb 1	
	Mar 1	
	Apr 1	
	May 1	
	Jun 1	
	Jul 1	
	Aug 1	
	Sep 1	
	Oct 1	
	Nov 1	
	Dec 1	
	Total	

No. 16-100Date 10/60Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	51 - 168.3	25 - 82.5
2	40 132.0	15 49.5
3	45 - 148.5	10 33.0
4	34 112.2	10 33.0
5	47 155.1	10 33.0
6	47 155.1	15 49.5
7	52 171.6	18 59.4
8	40 132.0	15 49.5
9	54 178.2	9 29.7
10	55 181.5	20 66.0
T	1534.5	485.1
\bar{x}	153.4	48.5

Sertoli Cells: _____

Remarks: _____

... ..

...
...
...
...
...
...
...
...
...
...
...
...
...
...

... ..

No. 16-102 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	59 - 194.7	10 - 33.0
2	65 - 214.5	15 - 49.5
3	84 - 277.2	15 - 49.5
4	71 - 234.3	22 - 72.6
5	80 - 264.0	25 - 82.5
6	60 - 198.0	15 - 49.5
7	105 - 346.5	18 - 59.4
8	71 - 234.3	15 - 49.5
9	85 - 280.5	15 - 49.5
10	60 - 198.0	10 - 33.0
T	2442.0	528.0
\bar{x}	244.2	52.8

Sertoli Cells: _____

Remarks: _____

$E = 49.5 \mu$

(3)

No. 16-103 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 247.5	14 - 46.2
2	65 - 214.5	20 - 66.0
3	61 - 201.3	16 - 52.8
4	78 - 257.4	16 - 52.8
5	84 - 283.8	18 - 59.4
6	65 - 214.5	15 - 49.5
7	88 - 290.4	18 - 59.4
8	65 - 214.5	22 - 72.6
9	75 - 247.5	17 - 56.1
10	57 - 188.1	15 - 49.5
T	2359.5	564.3
\bar{x}	236.0	56.4

Sertoli Cells: _____

Remarks: _____

Table 1: Summary of the experimental setup and results. The table is organized into three main columns: 'Experiment', 'Setup', and 'Results'. The 'Experiment' column lists the different experimental conditions. The 'Setup' column describes the parameters used in each experiment. The 'Results' column shows the performance metrics for each experiment.

Experiment	Setup	Results
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Exp. 9
Exp. 10

The following table provides a detailed description of the experimental setup and results. The table is organized into three main columns: 'Experiment', 'Setup', and 'Results'. The 'Experiment' column lists the different experimental conditions. The 'Setup' column describes the parameters used in each experiment. The 'Results' column shows the performance metrics for each experiment.

The table consists of 10 rows and 3 columns. The first row is the header row. The remaining 9 rows represent individual experiments. The 'Setup' column contains a large amount of text, likely describing the parameters and conditions for each experiment. The 'Results' column contains numerical values or performance metrics for each experiment.

No. 16-104 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	67 - 221.1	17 - 58.1
2	73 - 240.9	15 - 51.0
3	55 - 181.5	14 - 46.1
4	61 - 201.3	16 - 52.3
5	59 - 174.1	19 - 60.1
6	50 - 165.0	9 - 29.2
7	56 - 184.8	14 - 46.1
8	61 - 201.3	15 - 51.0
9	84 - 281.2	34 - 112.0
10	58 - 192.2	15 - 49.5
T	2032.8	554.4
\bar{x}	203.3	55.4

Sertoli Cells: _____

Remarks: _____

Blank header area with faint lines.

Column 1	Column 2	Column 3

No. 16-107 Date 10/60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	45	10
2	45	14
3	74	14
4	67	15
5	56 - 184.8	14
6	53	15
7	66	15
8	60	15
9	44	13
10	41	10
T	1824.9	145.5
\bar{x}	182.5	44.6

Sertoli Cells: _____

Remarks: _____

Sl. No.	Date	Particulars	Amount
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

Total
 Rs. _____
 Paise _____

Signature of the Teacher

 Date

No. 16-~~128~~ 111 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	52 - 171.0	11
2	51 - 158.3	12
3	53 - 174.7	11
4	54 - 178.2	11
5	52 - 171.0	13
6	52 - 171.0	12
7	73 - 240.7	14
8	50 - 165.0	11
9		
10		
T	1442.1	313.4
\bar{x}	180.2	31.3

Sertoli Cells: _____

Remarks: _____

No. 16-113 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	84	24
2	106	20
3	89	11
4	83	23
5	94	23
6	86	28
7		
8		
9		
10		
T	1795.2	125.7
\bar{x}	299.2 299.2	70.95

Sertoli Cells: _____

Remarks: _____

_____ of _____

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

No. 16-114 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	80	14 - 46.2
2	72	18 - 59.4
3	57	16 - 52.8
4	49	10 - 33.0
5	80	264.0 - 15 - 49.5
6	54	178.2 - 14 - 46.2
7	72	237.6 - 19 - 62.7
8	70	231.0 - 15 - 49.5
9	78	257.4 - 30 - 79.0
10	87	287.1 - 24 - 79.2
T	2306.7	577.5
\bar{x}	230.7	57.8

Sertoli Cells: _____

Remarks: _____

$E = 62.7 \mu$ (2)

Date: _____

Serial Number	Particulars	Debit	Credit	Total
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

Signature: _____

Date: _____

No. 16-117 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	71 - 234.3	16 - 52.8
2	60 198.0	11 36.3
3	65 214.5	24 85.8
4	60 198.0	13 42.9
5	53 174.9	20 66.0
6	70 231.0	17 56.1
7	68 224.4	15 49.5
8	57 188.1	18 59.4
9		
10		
T	1663.2	448.8
\bar{x}	207.9	56.1

Sertoli Cells: _____

Remarks: _____

1. The following table shows the results of a survey of 100 people about their favourite fruit.

Fruit	Number of people
Apple	45
Banana	30
Orange	15
Strawberry	10

No. 16-119Date 10/60Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	81 - 267.3	20 - 66.0
2	89 293.7	26 85.8
3	71 239.3	18 59.4
4	70 231.0	16 52.8
5	56 184.8	14 46.2
6	70 231.0	15 49.5
7	89 293.7	17 56.1
8	75 247.5	14 46.2
9	82 270.6	19 62.7
10	66 217.8	18 59.4
T	2471.7	584.1
\bar{x}	247.2	58.4

Sertoli Cells: _____

Remarks: _____

Description of Property	Quantity	Value
Land	1000	10000
Buildings	500	5000
Machinery	200	2000
Inventory	100	1000
Accounts Receivable	100	1000
Accounts Payable	100	1000
Cash	100	1000
Total	1000	10000

TOTAL ASSETS

TOTAL LIABILITIES

No. 16-121 Date 10/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	65 - 214.5	24 - 79.2
2	65 214.5	18 59.4
3	70 231.0	15 49.5
4	78 257.4	14 46.2
5	65 214.5	20 66.0
6	82 270.6	15 49.5
7	80 264.0	16 52.8
8	70 231.0	13 42.9
9	68 224.4	22 72.6
10	92 303.6	12 39.6
T	2425.5	557.7
\bar{x}	242.6	55.8

Sertoli Cells: _____

Remarks: _____

Table 1

Year	Value	Percentage
1995	12.5	15.2
1996	13.8	16.5
1997	15.1	18.0
1998	16.4	19.5
1999	17.7	21.0
2000	19.0	22.5
2001	20.3	24.0
2002	21.6	25.5
2003	22.9	27.0
2004	24.2	28.5
2005	25.5	29.5
2006	26.8	30.5
2007	28.1	31.5
2008	29.4	32.0
2009	30.7	32.5
2010	32.0	33.0
2011	33.3	33.5
2012	34.6	34.0
2013	35.9	34.5
2014	37.2	35.0
2015	38.5	35.5
2016	39.8	36.0
2017	41.1	36.5
2018	42.4	37.0
2019	43.7	37.5
2020	45.0	38.0

No. 16-124 Date 11/16/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	80 - 264.0	14 - 46.2
2	69 - 227.7	12 - 39.6
3	70 - 231.0	15 - 49.5
4	70 - 231.0	15 - 49.5
5	69 - 227.7	20 - 66.0
6	63 - 207.9	21 - 69.3
7	67 - 221.1	14 - 52.8
8		
9		
10		
T	1610.4	370.9
\bar{x}	230.0 161.0	58.3

Sertoli Cells: _____

Remarks: _____

No. 10-125 Date 10/60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	87 - 287.1	20 - 66.0
2	63 - 207.9	17 - 52.1
3	87 - 287.1	19 - 62.7
4	60 - 198.0	20 - 66.0
5	87 - 287.1	18 - 59.4
6	97 - 320.1	18 - 59.4
7	85 - 280.5	20 - 66.0
8	75 - 247.5	13 - 42.9
9		
10		
T	2115.3	4178.5
\bar{x}	264.4 264.5	59.8

Sertoli Cells: _____

Remarks: _____

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It is essential to ensure that all entries are supported by appropriate documentation and receipts.

3. Regular audits should be conducted to verify the accuracy of the records and identify any discrepancies.

4. The second part of the document outlines the procedures for handling and storing financial records.

5. All records should be stored in a secure and accessible location, and should be backed up regularly.

6. It is also important to establish a clear policy regarding the retention and disposal of financial records.

7. The final part of the document provides a summary of the key points and offers recommendations for further action.

8. It is hoped that these guidelines will help to improve the accuracy and reliability of financial records.

9. Thank you for your attention and cooperation in this matter.

10. Please do not hesitate to contact us if you have any questions or concerns.

11. Sincerely,
[Signature]

12. [Name]
[Title]

13. [Address]
[City, State, Zip]

14. [Phone Number]
[Email Address]

15. [Date]

No. 16-124 Date 11/10/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	69 - 227.7	13 - 42.9
2	70 - 231.0	15 - 49.5
3	51 - 168.3	13 - 42.9
4	89 - 293.7	14 - 52.8
5	85 - 280.5	17 - 56.1
6	59 - 194.7	20 - 66.0
7	86 - 283.8	14 - 46.2
8		
9		
10		
T	1679.7	356.4
\bar{x}	239.9	50.9

Sertoli Cells: _____

Remarks: _____

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY

LECTURE NOTES

BY

PROFESSOR

JOHN D. COLEMAN

1950

CHICAGO, ILLINOIS

UNIVERSITY OF CHICAGO PRESS

1950

CHICAGO, ILLINOIS

UNIVERSITY OF CHICAGO PRESS

1950

CHICAGO, ILLINOIS

No. 16-127 Date 14/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 224.4	15 - 49.5
2	72 237.6	10 33.0
3	75 247.5	12 39.6
4	91 300.3	20 66.0
5	90 297.0	15 49.5
6	81 267.3	18 59.4
7	86 283.8	14 46.2
8	74 244.2	8 26.4
9	82 270.6	10 33.0
10	77 254.1	20 66.0
T	2626.8	468.6
\bar{x}	262.7	46.9

Sertoli Cells: _____

Remarks: _____

No. 16-128 Date 1/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	97 - 293.7	19 - 62.7
2	94	26 85.8
3	98	22 72.6
4	79	20 66.0
5	103	27 89.1
6	63	20 66.0
7	99	24 79.2
8		
9		
10		
T	2062.5	521.4
\bar{x}	294.6	74.5

Sertoli Cells: _____

Remarks: _____

No. 112-134 Date 1/10/0

Spermatogenic Condition (2) 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	77. - 234.3	17 - 56.1
2	48 158.4	18 59.4
3	39 128.7	17 56.1
4	60 198.0	16 52.8
5	52 171.6	12 39.6
6	50 165.0	15 49.5
7	70 231.0	17 56.1
8	48 158.4	18 59.4
9	73 240.9	20 66.0
10	63 207.9	14 46.2
T	1894.2	541.2
\bar{x}	189.4	54.1

Sertoli Cells: _____

Remarks: _____

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 311

LECTURE 1

1.1. Kinematics

1.2. Dynamics

1.3. Energy

1.4. Angular momentum

1.5. Oscillations

1.6. Relativity

1.7. Quantum mechanics

1.8. Statistical mechanics

1.9. Electromagnetism

No. 16-136 Date 1/60

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	67	221.1	26 - 85.8
2	57	188.1	9 29.7
3	70	231.0	22 72.6
4	68	224.4	27 89.1
5	65	224.4	15 49.5
6	58	191.4	27 89.1
7	69	227.7	18 59.4
8	72	237.6	16 52.8
9	82	270.6	17 56.1
10	63	207.9	20 66.0
T		2224.2	650.1
\bar{x}		222.4	65.0

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1911		
1912		
1913		
1914		
1915		
1916		
1917		
1918		
1919		
1920		
1921		
1922		
1923		
1924		
1925		
1926		
1927		
1928		
1929		
1930		
1931		
1932		
1933		
1934		
1935		
1936		
1937		
1938		
1939		
1940		
1941		
1942		
1943		
1944		
1945		
1946		
1947		
1948		
1949		
1950		
1951		
1952		
1953		
1954		
1955		
1956		
1957		
1958		
1959		
1960		
1961		
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		
1970		
1971		
1972		
1973		
1974		
1975		
1976		
1977		
1978		
1979		
1980		
1981		
1982		
1983		
1984		
1985		
1986		
1987		
1988		
1989		
1990		
1991		
1992		
1993		
1994		
1995		
1996		
1997		
1998		
1999		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		
2041		
2042		
2043		
2044		
2045		
2046		
2047		
2048		
2049		
2050		

No. 16-137 Date 11/26/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 168.3	15 - 49.5
2	50 165.0	12 39.6
3	54 178.2	13 42.9
4	62 204.6	14 46.2
5	62 204.6	16 52.8
6	56 184.8	12 39.6
7	53 174.9	9 29.7
8	56 184.8	15 49.5
9	58 191.4	16 52.8
10	50 165.0	14 52.8
T	1821.6	455.4
\bar{x}	182.2	45.5

Sertoli Cells: _____

Remarks: _____

Sl. No.	Name of the Candidate	Grade	Percentage
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Signature of the Candidate: _____

Signature of the Teacher: _____

Signature of the Head of the Institution: _____

No. 10-141 Date 1/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	73 - 240.9	18 - 59.4
2	75 247.5	20 66.0
3	84 277.2	16 52.8
4	89 293.7	24 79.2
5	74 244.2	20 66.0
6	74 244.2	26 85.8
7	82 270.6	18 59.4
8		
9		
10		
T	1818.3	468.6
\bar{x}	259.7	66.9

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
12/12/2023
12/13/2023
12/14/2023
12/15/2023
12/16/2023
12/17/2023
12/18/2023
12/19/2023
12/20/2023
12/21/2023
12/22/2023
12/23/2023
12/24/2023
12/25/2023
12/26/2023
12/27/2023
12/28/2023
12/29/2023
12/30/2023
12/31/2023

No. 16-142 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	56 - 184.8	12 - 39.6
2	57 188.1	11 36.3
3	67 221.1	20 66.0
4	45 158.4	14 52.8
5	70 231.0	12 39.6
6	55 181.5	20 66.0
7	63 207.9	13 42.9
8	50 165.0	13 42.9
9	50 165.0	10 33.0
10	58 191.4	10 33.0
T	1894.2	452.1
\bar{x}	189.4	45.2

Sertoli Cells: _____

Remarks: _____

$E = 56.1 \mu$

(3)

Date	Description	Amount
1/1/20
1/2/20
1/3/20
1/4/20
1/5/20
1/6/20
1/7/20
1/8/20
1/9/20
1/10/20
1/11/20
1/12/20
1/13/20
1/14/20
1/15/20
1/16/20
1/17/20
1/18/20
1/19/20
1/20/20
1/21/20
1/22/20
1/23/20
1/24/20
1/25/20
1/26/20
1/27/20
1/28/20
1/29/20
1/30/20
1/31/20
	Total	...

Total: ...

No. 16-144 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	72 - 237.6	14 - 46.2
2	79 260.7	23 75.9
3	79 260.7	24 79.2
4	67 221.1	23 75.9
5	85 280.5	21 69.3
6	66 217.8	18 59.4
7	70 231.0	21 69.3
8	72 237.6	20 66.0
9	78 257.4	23 75.9
10	80 264.0	15 49.5
T	2468.4	666.6
\bar{x}	246.8	66.7

Sertoli Cells: _____

Remarks: _____

$E = 19.8 \mu$

(3)

Faint header text at the top of the page, possibly including a title or page number.

Section of text or a list of items, appearing as a series of lines.

Column 1	Column 2	Column 3
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]

Text block following the table, possibly a continuation of the list or a summary.

Text block following the table, possibly a continuation of the list or a summary.

Text block following the table, possibly a continuation of the list or a summary.

Text block following the table, possibly a continuation of the list or a summary.

Text block following the table, possibly a continuation of the list or a summary.

Text block following the table, possibly a continuation of the list or a summary.

Text block following the table, possibly a continuation of the list or a summary.

Text block following the table, possibly a continuation of the list or a summary.

Text block following the table, possibly a continuation of the list or a summary.

No. 16-143 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	62 - 204.6	15 - 49.5
2	69 227.7	20 85.8
3	68 224.4	29 95.7
4	67 221.1	28 92.4
5	100 330.0	30 99.0
6	71 234.3	15 49.5
7	77 254.1	25 82.5
8	88 290.4	15 49.5
9	98 323.4	23 75.9
10	63 207.9	15 47.5
T	2517.9	729.3
\bar{x}	251.8	72.9

Sertoli Cells: _____

Remarks: _____

Handwritten header information, possibly including a name and a date.

Date	Description	Amount
1/1/19
1/2/19
1/3/19
1/4/19
1/5/19
1/6/19
1/7/19
1/8/19
1/9/19
1/10/19
1/11/19
1/12/19
1/13/19
1/14/19
1/15/19
1/16/19

Handwritten notes and signatures at the bottom of the page.

No. 16-146 Date VI/60

Spermatogenic Condition

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	64 - 211.2	15 - 49.5
2	78 257.4	20 66.0
3	72 237.6	20 66.0
4	73 240.9	13 42.9
5	62 204.6	14 46.2
6	60 198.0	14 46.2
7	70 231.0	25 82.5
8	68 224.4	15 49.5
9	84 277.2	20 66.0
10	60 198.0	15 49.5
T	2280.3	564.3
\bar{x}	228.0	56.4

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1/1	Balance	100.00
1/2
1/3
1/4
1/5
1/6
1/7
1/8
1/9
1/10
1/11
1/12
1/13
1/14
1/15
1/16
1/17
1/18
1/19
1/20
1/21
1/22
1/23
1/24
1/25
1/26
1/27
1/28
1/29
1/30
1/31

No. 16-150

Date 11/6/60

Spermatogenic Condition ②

69

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	63	207.9	12 - 39.6
2	46	151.8	13 42.9
3	63	207.9	27 89.1
4	73	240.9	14 46.2
5	61	201.3	19 62.7
6	52	171.6	13 42.9
7	57	188.1	16 35.0
8	61	201.3	15 49.5
9	73	240.9	12 39.6
10	53	174.9	11 36.3
T		1986.6	481.8
\bar{x}		198.7	48.2

Sertoli Cells: _____

Remarks: _____

$E = 13.2 \mu$

④

Table 1. Summary of the study design and participant characteristics.

Variable	Mean (SD)	Range	Sample Size (n)
Age (years)	23.5 (2.1)	18-35	100
Gender (Male/Female)	50/50		100
Education Level (High School/College/Postgraduate)	30/40/30		100
Income Level (Low/Medium/High)	20/40/40		100
Marital Status (Single/Married/Divorced)	70/20/10		100
Occupation (Student/Professional/Other)	60/20/20		100
Health Status (Good/Fair/Poor)	80/15/5		100
Smoking Status (Smoker/Non-smoker)	10/90		100
Alcohol Consumption (Regular/Occasional/None)	15/40/45		100
Stress Level (Low/Medium/High)	30/40/30		100
Depression Score (0-10)	2.5 (1.5)	0-10	100
Anxiety Score (0-10)	3.0 (1.8)	0-10	100
Life Satisfaction Score (0-10)	6.5 (2.0)	0-10	100

The study was conducted in a controlled laboratory setting. Participants were randomly assigned to two groups: the experimental group and the control group. The experimental group received a specific intervention, while the control group received a placebo. The intervention was designed to target the underlying mechanisms of the condition being studied. Data were collected at baseline and at several follow-up points. Statistical analysis was performed using SPSS software. The results showed a significant difference between the two groups in terms of the primary outcome variable. The experimental group showed a greater improvement in the outcome variable compared to the control group. These findings suggest that the intervention may be effective in treating the condition. Further research is needed to confirm these results and to explore the long-term effects of the intervention.

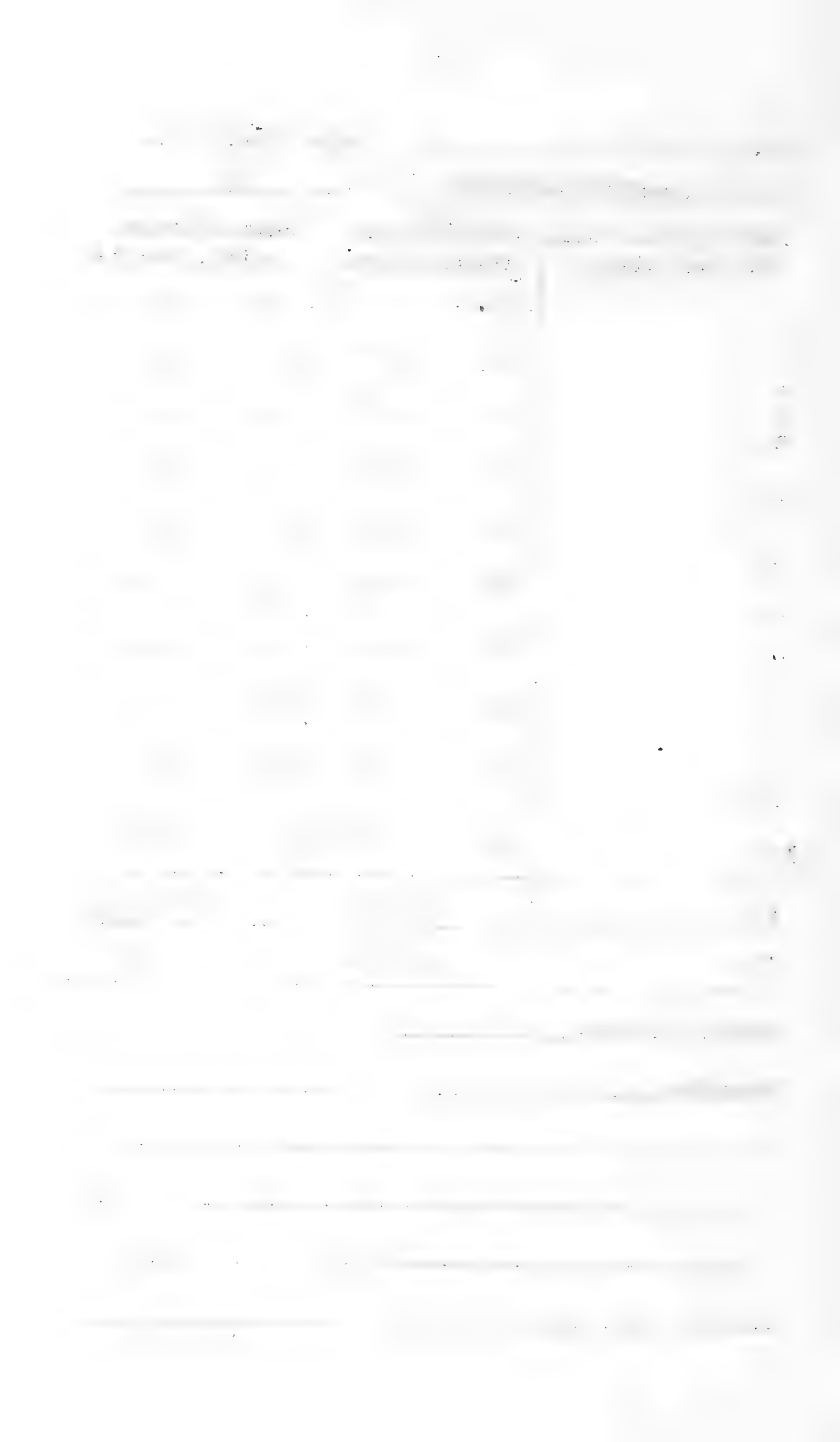
No. 16-152 Date 4/20/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	67 234.3	15 - 49.5
2	56 154.8	11 36.3
3	66 217.8	14 46.2
4	67 221.1	12 39.6
5	58 191.4	25 82.5
6	48 158.4	10 33.0
7	58 191.4	22 72.6
8	50 165.0	19 62.7
9	57 188.1	20 66.0
10	66 217.8	14 46.2
T	1970.1	534.6
\bar{x}	197.0	53.5

Sertoli Cells: _____

Remarks: _____



No. 16-155 Date VI/60

Spermatogenic Condition 6

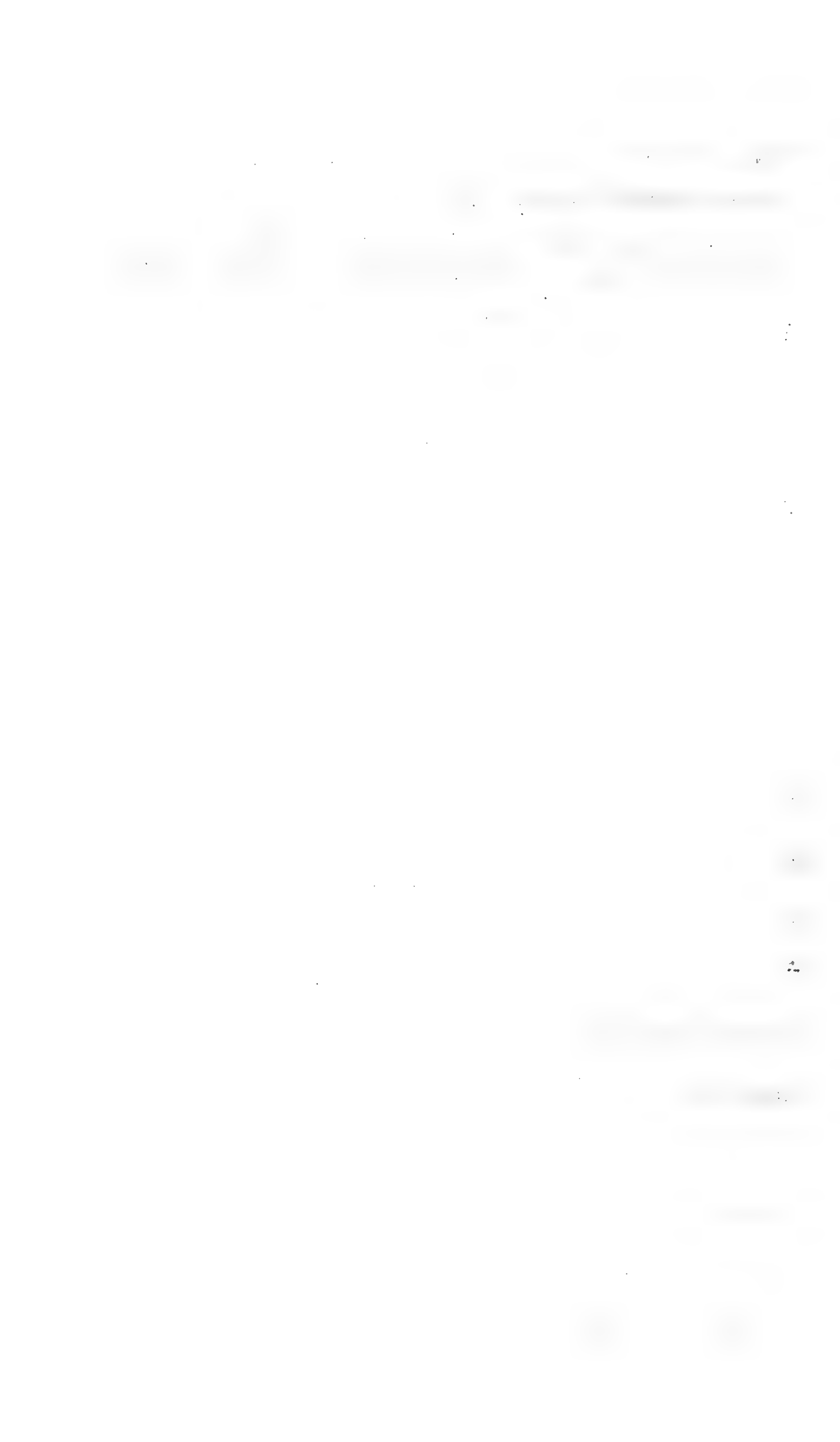
Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	13 - 42.9
2	70 - 231.0	15 - 49.5
3	50 - 165.0	17 - 56.1
4	53 - 174.9	15 - 49.5
5	61 - 201.3	14 - 46.2
6	83 - 273.9	30 - 99.0
7	56 - 184.8	10 - 33.0
8	70 - 231.0	20 - 66.0
9	43 - 207.9	14 - 46.2
10	59 - 194.7	15 - 49.5
T	2062.5	537.9
\bar{x}	206.2	53.8

Sertoli Cells: _____

Remarks: _____

$E = 29.7 \mu$

(3)



No. 16-156 Date 11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	96 - 316.8	16 - 52.8
2	23 240.9	21 69.3
3	74 244.2	23 75.9
4	96 316.8	17 56.1
5	89 293.7	20 66.0
6	78 257.4	21 69.3
7	80 264.0	20 66.0
8	80 264.0	20 66.0
9		
10		
T	2197.8	521.4
\bar{x}	274.7	65.2

Sertoli Cells: _____

Remarks: _____

$E = 62.7 \mu$

(5)

Serial No.	Initials	Final	Remarks
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
X			

Signature: _____

Date: _____

No. 16-164 Date 11/60

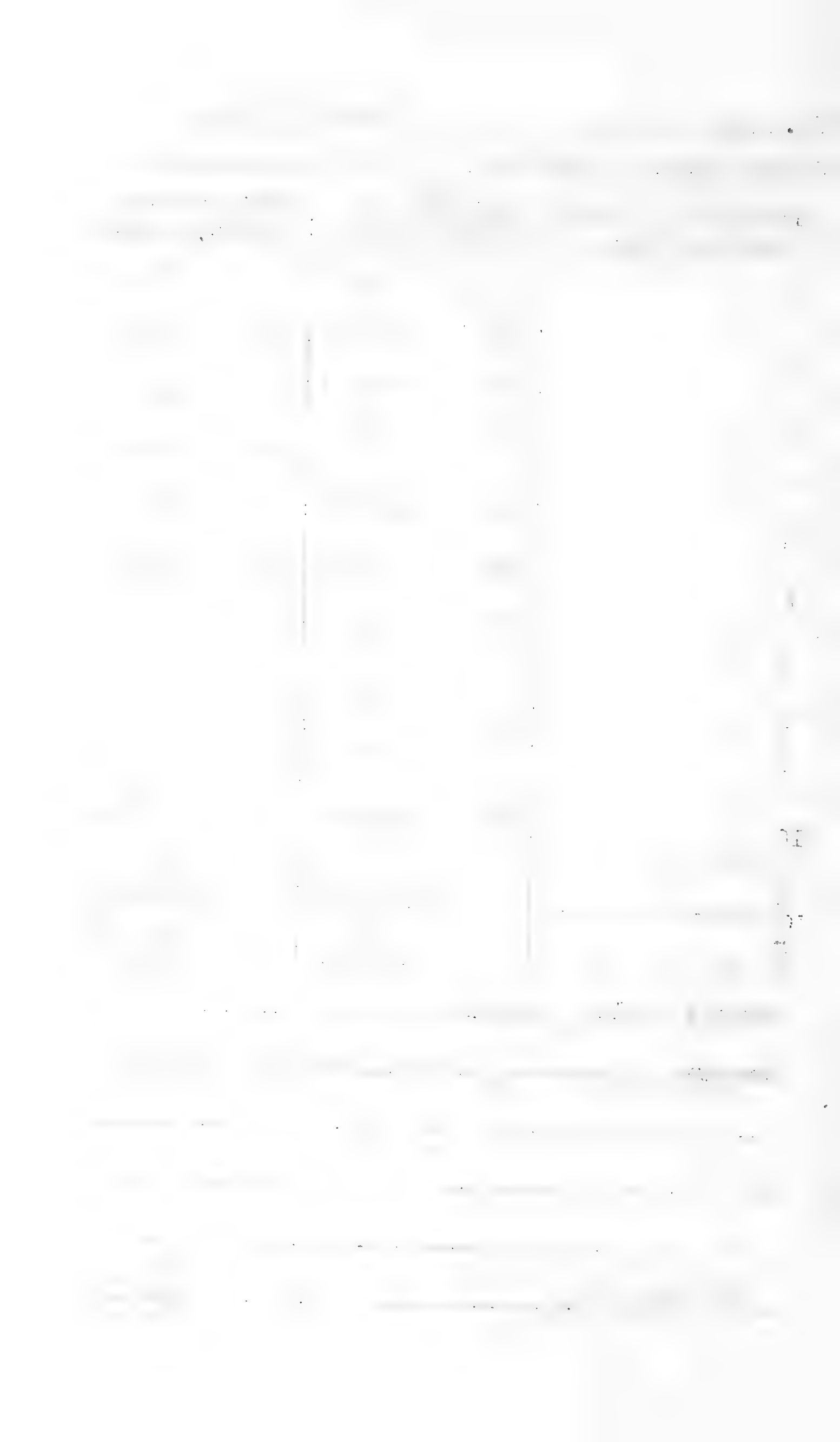
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 188.1	11 - 36.3
2	72 - 237.6	21 - 69.3
3	59 - 194.7	20 - 66.0
4	57 - 188.1	10 - 33.0
5	56 - 184.8	12 - 39.6
6	48 - 158.4	13 - 42.9
7	57 - 188.1	11 - 36.3
8	51 - 168.3	21 - 69.3
9	56 - 184.8	19 - 62.7
10	56 - 184.8	12 - 39.6
T	1877.7	495.0
\bar{x}	187.8	49.5

Sertoli Cells: seen

Remarks: much fewer cells / tubule

$S = 26.4 \mu$ (2)



No. 16-165 Date IX/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	22 - 72.6	
2	24 85.8	
3	30 99.0	
4	21 69.3	
5	23 75.9	
6	26 85.8	
7	29 95.7	
8	25 82.5	
9	26 85.8	
10	21 69.3	
T	821.7	
\bar{x}	82.3	

Sertoli Cells: _____

Remarks: _____

Project Name: [Illegible]

Date: [Illegible]

Activity / Task	Start Date	End Date
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]

No. 16-166 Date IX/60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	33 - 108.9	8 - 26.4
2	29 95.7	6 19.8
3	32 105.6	15 49.5
4	36 118.8	11 36.3
5	42 138.6	10 33.0
6	34 112.2	15 49.5
7		
8		
9		
10		
T	679.8	214.5
\bar{x}	113.3	35.8

Sertoli Cells: _____

Remarks: _____

$E = 16.5 \mu$ (2)

Daily Log - 1962

Project: [Illegible]

Date	Description	Remarks
1-1-62	[Illegible]	[Illegible]
1-2-62	[Illegible]	[Illegible]
1-3-62	[Illegible]	[Illegible]
1-4-62	[Illegible]	[Illegible]
1-5-62	[Illegible]	[Illegible]
1-6-62	[Illegible]	[Illegible]
1-7-62	[Illegible]	[Illegible]
1-8-62	[Illegible]	[Illegible]
1-9-62	[Illegible]	[Illegible]
1-10-62	[Illegible]	[Illegible]
1-11-62	[Illegible]	[Illegible]
1-12-62	[Illegible]	[Illegible]
1-13-62	[Illegible]	[Illegible]
1-14-62	[Illegible]	[Illegible]

1-15-62 [Illegible]

1-16-62 [Illegible]

1-17-62 [Illegible]

1-18-62 [Illegible]

1-19-62 [Illegible]

1-20-62 [Illegible]

1-21-62 [Illegible]

1-22-62 [Illegible]

1-23-62 [Illegible]

1-24-62 [Illegible]

1-25-62 [Illegible]

1-26-62 [Illegible]

1-27-62 [Illegible]

1-28-62 [Illegible]

1-29-62 [Illegible]

1-30-62 [Illegible]

No. 16-173 Date X/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	43 - 141.9	
2	50 165.0	
3	47 155.1	
4	49 161.7	
5	54 178.2	
6	44 145.2	
7	36 118.8	
8	40 132.0	
9	44 145.2	
10	51 168.3	
T	1511.4	
\bar{x}	151.1	

Sertoli Cells: _____

Remarks: _____

[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]
[unclear]	[unclear]	[unclear]

[unclear] [unclear] [unclear]

[unclear]

[unclear]

[unclear]

[unclear]

[unclear]

No. 16-174 Date X/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17. - 56.1	
2	27 89.1	
3	24 79.2	
4	30 99.0	
5	20 66.0	
6	25 82.5	
7	23 75.9	
8	22 72.6	
9	24 79.2	
10	24 79.2	
T	778.8	
\bar{x}	77.9	

Sertoli Cells: _____

Remarks: _____

...

...

1.00	...	1
1.00	...	2
1.00	...	3
1.00	...	4
1.00	...	5
1.00	...	6
1.00	...	7
1.00	...	8
1.00	...	9
1.00	...	10
1.00	...	11
1.00	...	12
1.00	...	13
1.00	...	14
1.00	...	15
1.00	...	16
1.00	...	17
1.00	...	18
1.00	...	19
1.00	...	20
1.00	...	21
1.00	...	22
1.00	...	23
1.00	...	24
1.00	...	25
1.00	...	26
1.00	...	27
1.00	...	28
1.00	...	29
1.00	...	30
1.00	...	31
1.00	...	32
1.00	...	33
1.00	...	34
1.00	...	35
1.00	...	36
1.00	...	37
1.00	...	38
1.00	...	39
1.00	...	40
1.00	...	41
1.00	...	42
1.00	...	43
1.00	...	44
1.00	...	45
1.00	...	46
1.00	...	47
1.00	...	48
1.00	...	49
1.00	...	50
1.00	...	51
1.00	...	52
1.00	...	53
1.00	...	54
1.00	...	55
1.00	...	56
1.00	...	57
1.00	...	58
1.00	...	59
1.00	...	60
1.00	...	61
1.00	...	62
1.00	...	63
1.00	...	64
1.00	...	65
1.00	...	66
1.00	...	67
1.00	...	68
1.00	...	69
1.00	...	70
1.00	...	71
1.00	...	72
1.00	...	73
1.00	...	74
1.00	...	75
1.00	...	76
1.00	...	77
1.00	...	78
1.00	...	79
1.00	...	80
1.00	...	81
1.00	...	82
1.00	...	83
1.00	...	84
1.00	...	85
1.00	...	86
1.00	...	87
1.00	...	88
1.00	...	89
1.00	...	90
1.00	...	91
1.00	...	92
1.00	...	93
1.00	...	94
1.00	...	95
1.00	...	96
1.00	...	97
1.00	...	98
1.00	...	99
1.00	...	100

...

...

...

No. 16-177 Date 11/6/61

Spermatogenic Condition 5

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	91	297.0	17 - 56.1
2	71	234.3	20 66.0
3	68	224.4	19 62.7
4	75	247.5	20 66.0
5	74	244.2	25 82.5
6	68	224.4	10 33.0
7	93	306.9	14 46.2
8	69	227.7	15 49.5
9	69	227.7	20 66.0
10	54	178.2	14 46.2
T		2412.3	574.2
\bar{x}		241.2	57.4

Sertoli Cells: _____

Remarks: _____

No. _____ Date _____

Date	Particulars	Amount
1-1-20
1-2-20
1-3-20
1-4-20
1-5-20
1-6-20
1-7-20
1-8-20
1-9-20
1-10-20
1-11-20
1-12-20
1-13-20
1-14-20
1-15-20
1-16-20
1-17-20
1-18-20
1-19-20
1-20-20
1-21-20
1-22-20
1-23-20
1-24-20
1-25-20
1-26-20
1-27-20
1-28-20
1-29-20
1-30-20

Total _____

By _____

Signature _____

Date _____

No. 16-178 Date 11/6/61

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	93 - 306.9	20 - 66.0
2	76 250.8	16 52.8
3	73 240.9	15 49.5
4	76 250.8	19 62.7
5	70 231.0	27 89.1
6	79 260.7	25 82.5
7	90 297.0	16 52.8
8	89 293.7	22 72.6
9	93 306.9	12 39.6
10	71 234.3	25 82.5
T	2673.0	450.1
\bar{x}	267.3	65.0

Sertoli Cells: seen

Remarks: _____

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It is essential to ensure that all entries are supported by appropriate documentation and receipts.

3. Regular audits should be conducted to verify the accuracy of the records and to identify any discrepancies.

4. The second part of the document outlines the procedures for handling incoming payments and deposits.

5. All payments should be recorded promptly and accurately, and the corresponding receipts should be filed.

6. It is also important to maintain a clear and organized system for tracking outgoing payments and expenses.

7. The third part of the document provides guidelines for managing the company's cash flow and budget.

8. Regular monitoring of cash flow is necessary to ensure that the company has sufficient funds to meet its obligations.

9. The budget should be reviewed periodically to assess its effectiveness and to make any necessary adjustments.

10. Finally, the document emphasizes the importance of maintaining accurate financial statements and reports.

11. These reports provide valuable information to management and stakeholders regarding the company's financial performance.

12. In conclusion, maintaining accurate financial records is a critical component of sound business management.

13. By following the guidelines outlined in this document, the company can ensure the integrity and accuracy of its financial data.

No. 16-179 Date 12/61

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	77. - 254.1	12 - 39.6
2	85 - 280.5	12 39.6
3	86 283.8	18 59.4
4	52 171.6	10 33.0
5	53 181.5	15 49.5
6	64 211.2	17 56.1
7	57 188.1	12 39.6
8	63 207.9	15 49.5
9	79 260.7	13 42.9
10	85 280.5	12 39.6
T	2319.9	448.8
\bar{x}	232.0	44.9

Sertoli Cells: _____

Remarks: _____

Blank header area with faint lines and illegible text.

Column 1	Column 2	Column 3
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]
[Illegible]	[Illegible]	[Illegible]

Blank footer area with faint lines and illegible text.

No. 16-184 Date 10/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 168.3	16 - 52.8
2	60 198.0	14 46.2
3	52 171.6	15 49.5
4	57 188.1	12 39.6
5	48 158.4	15 49.5
6	62 204.6	15 49.5
7	60 198.0	22 72.6
8	59 194.7	13 42.9
9	60 198.0	10 33.0
10	61 201.3	16 52.8
T	1881.0	488.4
\bar{x}	188.1	48.8

Sertoli Cells: _____

Remarks: _____

1. Name of the person
2. Address

3. Date of birth
4. Sex

5. Religion
6. Occupation

Name	Address	Date of Birth	Sex	Religion	Occupation
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

Signature of the person
Date
Place

No. 16-185 Date 12/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	77 - 234.3	13 - 42.9
2	62 - 204.6	17 - 56.1
3	54 - 178.2	11 - 36.3
4	65 - 214.5	15 - 49.5
5	64 - 211.2	15 - 49.5
6	71 - 234.3	20 - 66.0
7	56 - 184.8	10 - 33.0
8	58 - 191.4	10 - 33.0
9	78 - 257.4	26 - 85.8
10	66 - 217.8	15 - 49.5
T	2128.5	501.6
\bar{x}	212.8	50.2

Sertoli Cells: seen

Remarks: _____

No. 16-187 Date 11/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	60 - 198.0	14 - 46.2
2	66 217.8	11 36.3
3	70 231.0	10 33.0
4	61 201.3	17 56.1
5	60 198.0	14 46.2
6	54 178.2	14 46.2
7	60 198.0	20 66.0
8	56 184.8	10 33.0
9	58 191.4	19 42.7
10	60 198.0	15 49.5
T	1996.5	475.2
\bar{x}	199.6	47.5

Sertoli Cells: _____

Remarks: _____

Column 1 Header	Column 2 Header	Column 3 Header
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]

No. 16-188 Date 10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	91 - 300.3	15 - 49.5
2	87 287.1	25 82.5
3	67 221.1	20 66.0
4	57 188.1	20 66.0
5	80 264.0	14 46.2
6	79 260.7	26 85.8
7	78 257.4	18 59.4
8	72 237.6	18 59.4
9	66 217.8	15 49.5
10	74 250.8	20 66.0
T	2484.9	630.3
\bar{x}	248.5	63.0

Sertoli Cells: seen

Remarks:

Category	Sub-Category	Product Name	Quantity	Unit Price	Total Price
Food	Grain	Wheat	1000	1.20	1200.00
Food	Grain	Rice	800	1.50	1200.00
Food	Vegetables	Tomatoes	500	0.80	400.00
Food	Vegetables	Cucumbers	300	0.60	180.00
Food	Fruits	Apples	200	0.90	180.00
Food	Fruits	Bananas	150	0.70	105.00
Food	Meat	Chicken	100	1.80	180.00
Food	Meat	Pork	80	2.25	180.00
Food	Dairy	Milk	100	1.80	180.00
Food	Dairy	Cheese	50	3.60	180.00
Food	Seafood	Fish	100	1.80	180.00
Food	Seafood	Shellfish	80	2.25	180.00
Food	Snacks	Chips	100	1.80	180.00
Food	Snacks	Candy	80	2.25	180.00
Food	Alcohol	Beer	100	1.80	180.00
Food	Alcohol	Wine	80	2.25	180.00
Food	Alcohol	Spirits	60	3.00	180.00
Food	Drugs	Aspirin	100	1.80	180.00
Food	Drugs	Penicillin	80	2.25	180.00
Food	Drugs	Morphine	60	3.00	180.00
Food	Drugs	Cocaine	40	4.50	180.00
Food	Drugs	Heroin	30	6.00	180.00
Food	Drugs	Marijuana	20	9.00	180.00
Food	Drugs	Ecstasy	10	18.00	180.00
Food	Drugs	Amphetamine	8	22.50	180.00
Food	Drugs	Barbiturate	6	30.00	180.00
Food	Drugs	Valium	4	45.00	180.00
Food	Drugs	Xanax	3	60.00	180.00
Food	Drugs	Prozac	2	90.00	180.00
Food	Drugs	Zoloft	1	180.00	180.00

Category	Sub-Category	Product Name	Quantity	Unit Price	Total Price
Food	Grain	Wheat	1000	1.20	1200.00
Food	Grain	Rice	800	1.50	1200.00
Food	Vegetables	Tomatoes	500	0.80	400.00
Food	Vegetables	Cucumbers	300	0.60	180.00
Food	Fruits	Apples	200	0.90	180.00
Food	Fruits	Bananas	150	0.70	105.00
Food	Meat	Chicken	100	1.80	180.00
Food	Meat	Pork	80	2.25	180.00
Food	Dairy	Milk	100	1.80	180.00
Food	Dairy	Cheese	50	3.60	180.00
Food	Seafood	Fish	100	1.80	180.00
Food	Seafood	Shellfish	80	2.25	180.00
Food	Snacks	Chips	100	1.80	180.00
Food	Snacks	Candy	80	2.25	180.00
Food	Alcohol	Beer	100	1.80	180.00
Food	Alcohol	Wine	80	2.25	180.00
Food	Alcohol	Spirits	60	3.00	180.00
Food	Drugs	Aspirin	100	1.80	180.00
Food	Drugs	Penicillin	80	2.25	180.00
Food	Drugs	Morphine	60	3.00	180.00
Food	Drugs	Cocaine	40	4.50	180.00
Food	Drugs	Heroin	30	6.00	180.00
Food	Drugs	Marijuana	20	9.00	180.00
Food	Drugs	Ecstasy	10	18.00	180.00
Food	Drugs	Amphetamine	8	22.50	180.00
Food	Drugs	Barbiturate	6	30.00	180.00
Food	Drugs	Valium	4	45.00	180.00
Food	Drugs	Xanax	3	60.00	180.00
Food	Drugs	Prozac	2	90.00	180.00
Food	Drugs	Zoloft	1	180.00	180.00

No. 16-191 Date 10/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	71 234.3	25 - 82.5
2	73 240.9	16 52.8
3	55 181.5	21 69.3
4	52 171.6	16 52.8
5	50 165.0	15 49.5
6	84 277.2	26 85.8
7	71 234.3	26 85.8
8	70 231.0	25 82.5
9	72 237.6	11 36.3
10	44 145.2	12 39.6
T	2118.6	636.9
\bar{x}	211.9	63.7

Sertoli Cells: _____

Remarks: _____

E=52.8 μ (2)

Date	Description	Amount
1-1-19
1-2-19
1-3-19
1-4-19
1-5-19
1-6-19
1-7-19
1-8-19
1-9-19
1-10-19
1-11-19
1-12-19
1-13-19
1-14-19
1-15-19
1-16-19
1-17-19
1-18-19
1-19-19
1-20-19
1-21-19
1-22-19
1-23-19
1-24-19
1-25-19
1-26-19
1-27-19
1-28-19
1-29-19
1-30-19
1-31-19

Total ...
 Balance ...
 ...
 ...
 ...

No. 16-192 Date 10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	53 - 181.5	10 - 33.0
2	62 204.6	19 62.7
3	75 247.5	14 46.2
4	56 184.8	15 49.5
5	70 231.0	15 49.5
6	59 194.7	12 39.6
7	53 174.9	14 46.2
8	62 204.6	13 42.9
9	76 250.8	22 72.6
10	60 198.0	18 59.4
T	2072.4	501.6
\bar{x}	207.2	50.2

Sertoli Cells: _____

Remarks: _____

Date	Particulars	Debit	Credit
1900	To Balance		1000
1901	By Cash	500	
1902	To Cash	200	
1903	By Cash	300	
1904	To Cash	400	
1905	By Cash	100	
1906	To Cash	200	
1907	By Cash	300	
1908	To Cash	400	
1909	By Cash	500	
1910	To Cash	600	
1911	By Cash	700	
1912	To Cash	800	
1913	By Cash	900	
1914	To Cash	1000	
1915	By Cash	1100	
1916	To Cash	1200	
1917	By Cash	1300	
1918	To Cash	1400	
1919	By Cash	1500	
1920	To Cash	1600	
1921	By Cash	1700	
1922	To Cash	1800	
1923	By Cash	1900	
1924	To Cash	2000	
1925	By Cash	2100	
1926	To Cash	2200	
1927	By Cash	2300	
1928	To Cash	2400	
1929	By Cash	2500	
1930	To Cash	2600	
1931	By Cash	2700	
1932	To Cash	2800	
1933	By Cash	2900	
1934	To Cash	3000	
1935	By Cash	3100	
1936	To Cash	3200	
1937	By Cash	3300	
1938	To Cash	3400	
1939	By Cash	3500	
1940	To Cash	3600	
1941	By Cash	3700	
1942	To Cash	3800	
1943	By Cash	3900	
1944	To Cash	4000	
1945	By Cash	4100	
1946	To Cash	4200	
1947	By Cash	4300	
1948	To Cash	4400	
1949	By Cash	4500	
1950	To Cash	4600	
1951	By Cash	4700	
1952	To Cash	4800	
1953	By Cash	4900	
1954	To Cash	5000	
1955	By Cash	5100	
1956	To Cash	5200	
1957	By Cash	5300	
1958	To Cash	5400	
1959	By Cash	5500	
1960	To Cash	5600	
1961	By Cash	5700	
1962	To Cash	5800	
1963	By Cash	5900	
1964	To Cash	6000	
1965	By Cash	6100	
1966	To Cash	6200	
1967	By Cash	6300	
1968	To Cash	6400	
1969	By Cash	6500	
1970	To Cash	6600	
1971	By Cash	6700	
1972	To Cash	6800	
1973	By Cash	6900	
1974	To Cash	7000	
1975	By Cash	7100	
1976	To Cash	7200	
1977	By Cash	7300	
1978	To Cash	7400	
1979	By Cash	7500	
1980	To Cash	7600	
1981	By Cash	7700	
1982	To Cash	7800	
1983	By Cash	7900	
1984	To Cash	8000	
1985	By Cash	8100	
1986	To Cash	8200	
1987	By Cash	8300	
1988	To Cash	8400	
1989	By Cash	8500	
1990	To Cash	8600	
1991	By Cash	8700	
1992	To Cash	8800	
1993	By Cash	8900	
1994	To Cash	9000	
1995	By Cash	9100	
1996	To Cash	9200	
1997	By Cash	9300	
1998	To Cash	9400	
1999	By Cash	9500	
2000	To Cash	9600	
2001	By Cash	9700	
2002	To Cash	9800	
2003	By Cash	9900	
2004	To Cash	10000	

Total

No. 16-194 Date 10/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	76 - 250.8	15 - 49.5
2	105 346.5	22 72.6
3	82 270.6	12 39.6
4	97 320.1	14 46.2
5	83 273.9	13 42.9
6	70 231.0	15 49.5
7		
8		
9		
10		
T	1692.9	300.3
\bar{x}	282.1	50.0

Sertoli Cells: _____

Remarks: _____

No. 16-195 Date 10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	72 - 237.6	19 - 62.7
2	76 250.8	15 49.5
3	62 204.6	17 56.1
4	58 191.4	11 36.3
5	61 201.3	15 49.5
6	57 168.3	12 39.6
7	71 234.3	18 59.4
8	65 214.5	18 59.4
9	57 188.1	18 59.4
10	74 250.8	15 49.5
T	2141.7	521.4
\bar{x}	214.2	52.1

Sertoli Cells: _____

Remarks: _____

Table 1. Summary of the study design and participant characteristics.

Variable	Value
Number of participants	100
Age (mean ± SD)	25.5 ± 3.2
Gender (Male/Female)	55/45
Education level (High school/College/University)	15/60/25
Occupation (Student/Professional/Other)	70/20/10
Duration of study (Weeks)	12
Number of sessions	6
Session duration (Minutes)	45
Intervention type (Control/Intervention)	50/50
Control group (Mean ± SD)	1.2 ± 0.5
Intervention group (Mean ± SD)	2.1 ± 0.8
Statistical significance (p-value)	0.001

The study was conducted in a controlled laboratory setting. Participants were randomly assigned to either a control group or an intervention group. The control group received a standard educational program, while the intervention group received a specialized program. Data were collected at baseline and at the end of the 12-week period. The results showed a significant difference between the two groups, with the intervention group showing a higher score on the outcome measure. The p-value was 0.001, indicating a statistically significant result.

No. 16-195 Date 10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	72 - 237.6	19 - 62.7
2	76 250.8	15 49.5
3	62 204.6	17 56.1
4	58 191.4	11 36.3
5	61 201.3	15 49.5
6	51 168.3	12 39.6
7	71 234.3	18 59.4
8	65 214.5	18 59.4
9	57 188.1	18 59.4
10	76 250.8	15 49.5
T	2141.7	521.4
\bar{x}	214.2	52.1

Sertoli Cells: _____

Remarks: _____



No. 16-196 Date 16/61

Spermatogenic Condition ②

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		65 - 214.5	23 - 75.9
2		63 207.9	18 59.4
3		65 214.5	12 39.6
4		67 221.1	15 49.5
5		52 171.6	16 52.8
6		52 171.6	10 33.0
7		69 227.7	15 49.5
8		67 221.1	17 56.1
9		57 188.1	14 46.2
10		70 231.0	15 49.5
T		2069.1	511.5
\bar{x}		206.9	51.2

Sertoli Cells: _____

Remarks: _____

Serial Number	Name	Address	City	State	Zip
1	John Doe	123 Main St	New York	NY	10001
2	Jane Smith	456 Elm St	Los Angeles	CA	90001
3	Robert Johnson	789 Oak St	Chicago	IL	60601
4	Mary White	101 Pine St	San Francisco	CA	94101
5	David Brown	202 Cedar St	Houston	TX	77001
6	Susan Green	303 Birch St	Phoenix	AZ	85001
7	Michael Black	404 Spruce St	Philadelphia	PA	19101
8	Linda Gray	505 Willow St	San Diego	CA	92101
9	James Blue	606 Ash St	Dallas	TX	75201
10	Patricia Red	707 Hickory St	San Antonio	TX	78201
11	Thomas Yellow	808 Walnut St	San Jose	CA	95101
12	Elizabeth Purple	909 Chestnut St	Austin	TX	78701

Name: _____
 Address: _____
 City: _____
 State: _____
 Zip: _____

No. 16-197 Date 11/2/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	370 - 264.0	16 - 52.8
2	59 194.7	25 82.5
3	66 217.8	15 49.5
4	84 277.2	14 46.2
5	66 217.8	15 49.5
6	87 287.1	18 59.4
7		
8		
9		
10		
T	1458.6	339.9
\bar{x}	243.1	56.6

Sertoli Cells: _____

Remarks: _____

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 354

LECTURE 1

1.1

1.2

1.3

No. 16-199 Date 10/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 247.5	15 - 49.5
2	74 244.2	12 39.6
3	76 250.8	19 62.7
4	68 224.4	20 66.0
5	71 234.3	25 82.5
6	74 244.2	15 49.5
7	62 204.6	13 42.9
8	71 234.3	22 72.6
9	87 287.1	23 75.9
10	80 264.0	29 95.7
T	2435.4	636.9
\bar{x}	243.5	63.7

Sertoli Cells: _____

Remarks: _____

$\bar{E} = 42.9 \mu$

(3)

Faint header text at the top of the page, possibly containing a title or page number.

Column 1	Column 2	Column 3
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]

Faint text block below the table, possibly a caption or a paragraph of text.

Faint text block at the bottom of the page, possibly a footer or additional notes.

No. 16-200 Date 14/6/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	76	250.8	12 - 39.6
2	76	250.8	10 33.0
3	78	257.4	31 102.3
4	77	254.1	17 56.1
5	80	264.0	23 75.9
6	68	224.4	20 66.0
7	71	234.3	17 56.1
8	79	260.7	25 82.5
9	81	267.3	15 49.5
10	72	237.6	19 62.7
T		2501.4	623.7
\bar{x}		250.1	62.4

Sertoli Cells: _____

Remarks: _____

$E = 36.3 \mu$

(3)

Faint table structure with multiple columns and rows, possibly containing data or a list of items.

Multiple lines of faint text below the table structure, possibly representing a list or detailed notes.

No. 10-202 Date 10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	62 - 204.6	11 - 36.3
2	85 280.5	17 56.1
3	73 240.9	15 49.5
4	78 257.4	19 62.7
5	91 300.3	21 69.3
6	63 207.9	14 46.2
7	73 240.9	14 46.2
8	65 214.5	21 69.3
9	74 250.8	16 52.8
10	54 178.2	14 46.2
T	2376.0	534.6
\bar{x}	237.6	53.5

Sertoli Cells: _____

Remarks: large intertubular spaces

1. *[Faint header text]*
 2. *[Faint header text]*

<i>[Faint header 1]</i>	<i>[Faint header 2]</i>	<i>[Faint header 3]</i>
<i>[Faint data 1.1]</i>	<i>[Faint data 1.2]</i>	<i>[Faint data 1.3]</i>
<i>[Faint data 2.1]</i>	<i>[Faint data 2.2]</i>	<i>[Faint data 2.3]</i>
<i>[Faint data 3.1]</i>	<i>[Faint data 3.2]</i>	<i>[Faint data 3.3]</i>
<i>[Faint data 4.1]</i>	<i>[Faint data 4.2]</i>	<i>[Faint data 4.3]</i>
<i>[Faint data 5.1]</i>	<i>[Faint data 5.2]</i>	<i>[Faint data 5.3]</i>
<i>[Faint data 6.1]</i>	<i>[Faint data 6.2]</i>	<i>[Faint data 6.3]</i>
<i>[Faint data 7.1]</i>	<i>[Faint data 7.2]</i>	<i>[Faint data 7.3]</i>
<i>[Faint data 8.1]</i>	<i>[Faint data 8.2]</i>	<i>[Faint data 8.3]</i>
<i>[Faint data 9.1]</i>	<i>[Faint data 9.2]</i>	<i>[Faint data 9.3]</i>
<i>[Faint data 10.1]</i>	<i>[Faint data 10.2]</i>	<i>[Faint data 10.3]</i>

3. *[Faint text block]*
 4. *[Faint text block]*
 5. *[Faint text block]*

6. *[Faint text block]*
 7. *[Faint text block]*
 8. *[Faint text block]*
 9. *[Faint text block]*
 10. *[Faint text block]*

No. 16-203 Date 10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	13 - 42.9
2	80 264.0	15 49.5
3	67 221.1	18 59.4
4	80 264.0	10 33.0
5	67 221.1	11 36.3
6	79 260.7	18 59.4
7	97 320.1	20 66.0
8	91 300.3	17 52.1
9	81 267.3	22 72.6
10	89 293.7	20 66.0
T	2603.7	541.2
\bar{x}	260.4	54.1

Sertoli Cells: _____

Remarks: _____

Handwritten header text, possibly a title or date, located at the top of the page.

Date	Description	Amount
1/1/20	Initial deposit	1000.00
1/15/20	Withdrawal	500.00
2/1/20	Interest	10.00
2/15/20	Withdrawal	200.00
3/1/20	Interest	15.00
3/15/20	Withdrawal	300.00
4/1/20	Interest	20.00
4/15/20	Withdrawal	400.00
5/1/20	Interest	25.00
5/15/20	Withdrawal	500.00
6/1/20	Interest	30.00

Handwritten text at the bottom of the table, possibly a signature or date.

Handwritten text below the signature, possibly a name or title.

Blank lined area at the bottom of the page for additional notes or calculations.

No. 16-204 Date 10/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	71 - 234.3	15 - 49.5
2	74 244.2	18 59.4
3	54 178.2	12 39.6
4	64 211.2	15 49.5
5	70 231.0	18 59.4
6	50 165.0	19 62.7
7	74 244.2	17 56.1
8	66 217.8	20 66.0
9	62 204.6	15 49.5
10	58 191.4	13 42.9
T	2121.9	534.6
\bar{x}	212.2	53.5

Sertoli Cells: _____

Remarks: _____

$E = 42.9 \mu$

(2)

Date	Description	Amount
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100

No. 16-205 Date 10/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	65 - 214.5	15 - 49.5
2	68 224.4	20 66.0
3	72 237.6	13 42.9
4	63 207.9	17 56.1
5	69 227.7	16 52.8
6	86 283.8	26 85.8
7	78 257.4	20 66.0
8	63 207.9	11 36.3
9	63 207.9	16 52.8
10	76 250.8	15 49.5
T	2319.9	557.7
\bar{x}	232.0	55.8

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1890		
1891		
1892		
1893		
1894		
1895		
1896		
1897		
1898		
1899		
1900		
1901		
1902		
1903		
1904		
1905		
1906		
1907		
1908		
1909		
1910		
1911		
1912		
1913		
1914		
1915		
1916		
1917		
1918		
1919		
1920		
1921		
1922		
1923		
1924		
1925		
1926		
1927		
1928		
1929		
1930		
1931		
1932		
1933		
1934		
1935		
1936		
1937		
1938		
1939		
1940		
1941		
1942		
1943		
1944		
1945		
1946		
1947		
1948		
1949		
1950		
1951		
1952		
1953		
1954		
1955		
1956		
1957		
1958		
1959		
1960		
1961		
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		
1970		
1971		
1972		
1973		
1974		
1975		
1976		
1977		
1978		
1979		
1980		
1981		
1982		
1983		
1984		
1985		
1986		
1987		
1988		
1989		
1990		
1991		
1992		
1993		
1994		
1995		
1996		
1997		
1998		
1999		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		
2041		
2042		
2043		
2044		
2045		
2046		
2047		
2048		
2049		
2050		
2051		
2052		
2053		
2054		
2055		
2056		
2057		
2058		
2059		
2060		
2061		
2062		
2063		
2064		
2065		
2066		
2067		
2068		
2069		
2070		
2071		
2072		
2073		
2074		
2075		
2076		
2077		
2078		
2079		
2080		
2081		
2082		
2083		
2084		
2085		
2086		
2087		
2088		
2089		
2090		
2091		
2092		
2093		
2094		
2095		
2096		
2097		
2098		
2099		
2100		

No. 16-211 Date V/10/1

Spermatogenic Condition 8 ?

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: invasion of "syncytium-like" tissue into tubules

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 354

PROFESSOR

No. 16-212 Date V/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	70 - 231.0	16 - 52.8
2	91 300.3	19 62.7
3	71 234.3	15 49.5
4	87 287.1	19 62.7
5	75 247.5	16 52.8
6	94 310.2	31 102.3
7	81 267.3	22 72.6
8	45 148.5	13 42.9
9	73 240.9	16 52.8
10	80 264.0	12 39.6
T	2531.1	590.7
\bar{x}	253.1	59.1

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1900		
1901		
1902		
1903		
1904		
1905		
1906		
1907		
1908		
1909		
1910		
1911		
1912		
1913		
1914		
1915		
1916		
1917		
1918		
1919		
1920		
1921		
1922		
1923		
1924		
1925		
1926		
1927		
1928		
1929		
1930		
1931		
1932		
1933		
1934		
1935		
1936		
1937		
1938		
1939		
1940		
1941		
1942		
1943		
1944		
1945		
1946		
1947		
1948		
1949		
1950		
1951		
1952		
1953		
1954		
1955		
1956		
1957		
1958		
1959		
1960		
1961		
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		
1970		
1971		
1972		
1973		
1974		
1975		
1976		
1977		
1978		
1979		
1980		
1981		
1982		
1983		
1984		
1985		
1986		
1987		
1988		
1989		
1990		
1991		
1992		
1993		
1994		
1995		
1996		
1997		
1998		
1999		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		
2041		
2042		
2043		
2044		
2045		
2046		
2047		
2048		
2049		
2050		

No. 16-213 Date 4/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	81 - 267.3	20 - 66.0
2	53 174.9	11 36.3
3	68 224.4	18 59.4
4	60 198.0	15 49.5
5	67 221.1	13 42.9
6	81 267.3	19 62.7
7	78 257.4	16 52.8
8	63 207.9	13 42.9
9	69 227.7	20 66.0
10	68 224.4	15 49.5
T	2270.4	528.0
\bar{x}	227.0	52.8

Sertoli Cells: _____

Remarks: _____

$E = 49.5 \mu$

(2)

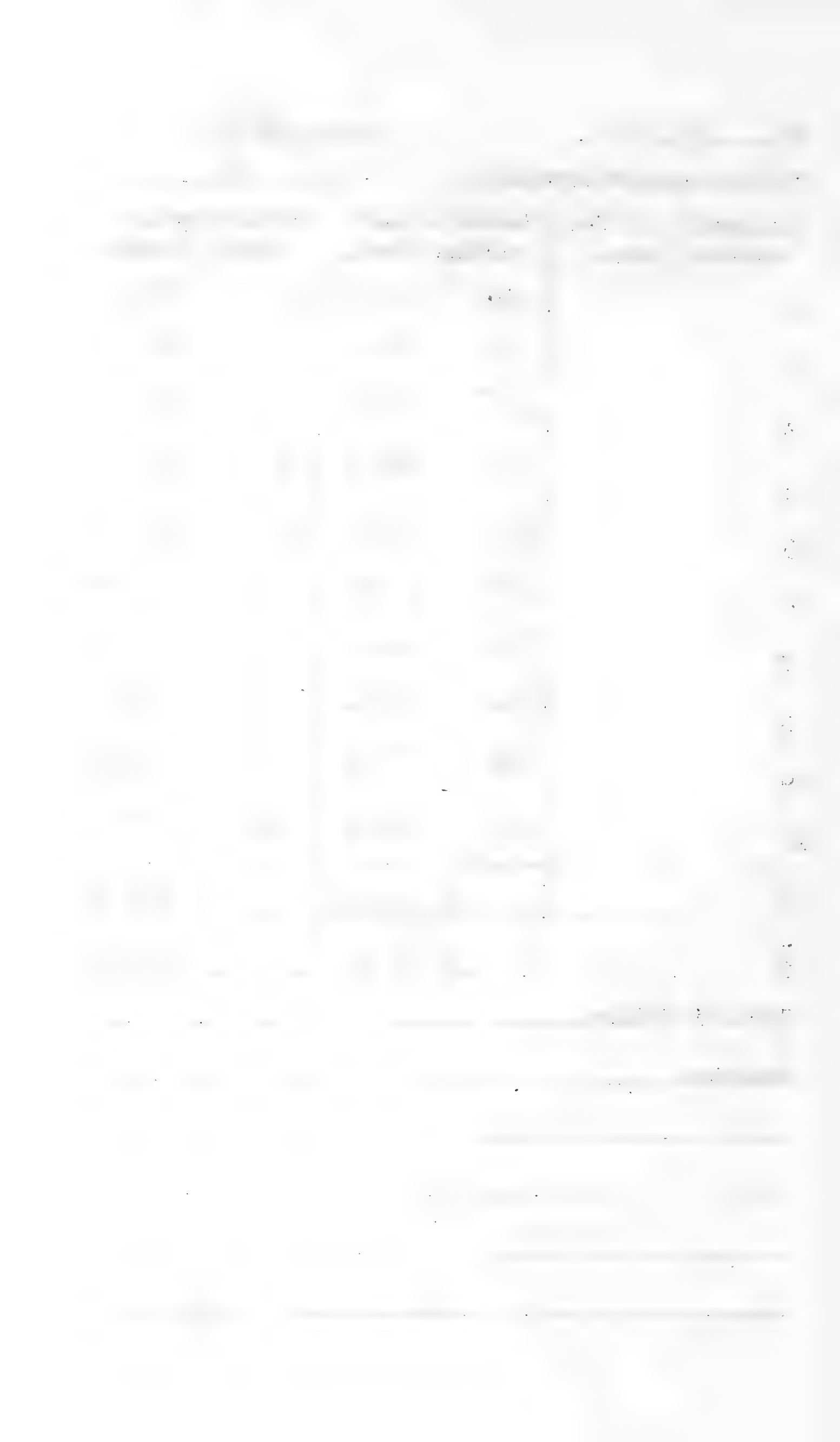
No. 16-214 Date 1/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	72 - 237.6	21 - 69.3
2	58 191.4	15 49.5
3	65 214.5	19 62.7
4	51 168.3	11 36.3
5	67 221.1	15 49.5
6	68 224.4	11 36.3
7	79 260.7	19 62.7
8	72 237.6	14 46.2
9	68 224.4	16 52.8
10	51 168.3	13 42.9
T	2148.3	508.2
\bar{x}	214.8	50.8

Sertoli Cells: _____

Remarks: _____



No. 16-214 Date 11/6/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	73	240.9	13 - 42.9
2	66	217.8	10 - 33.0
3	94	310.2	16 - 52.8
4	95	313.5	26 - 85.8
5	83	273.9	14 - 46.2
6	70	231.0	17 - 56.1
7	96	316.8	21 - 69.3
8	78	257.4	15 - 49.5
9	82	270.6	20 - 66.0
10	74	244.2	17 - 56.1
T		2676.3	557.4
\bar{x}		267.6	55.7

Sertoli Cells: _____

Remarks: _____

Year	Month	Day	Time	Location
1974	12	15	10:00	...
1974	12	16	10:00	...
1974	12	17	10:00	...
1974	12	18	10:00	...
1974	12	19	10:00	...
1974	12	20	10:00	...
1974	12	21	10:00	...
1974	12	22	10:00	...
1974	12	23	10:00	...
1974	12	24	10:00	...
1974	12	25	10:00	...

1974 12 26
 1974 12 27
 1974 12 28
 1974 12 29
 1974 12 30
 1974 12 31

No. 16-217 Date U/6/61

Spermatogenic Condition ② position 7

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		58 - 191.4	18 - 59.4
2		73 - 240.9	16 - 52.8
3		52 - 171.6	10 - 33.0
4		51 - 168.3	22 - 72.6
5		50 - 165.0	9 - 29.7
6		65 - 214.5	20 - 66.0
7		53 - 174.9	10 - 33.0
8		50 - 165.0	15 - 49.5
9		65 - 214.5	16 - 52.8
10		70 - 231.0	15 - 49.5
T		1937.1	498.3
\bar{x}		193.7	49.8

Sertoli Cells: _____

Remarks: "granula"-like nuclei in
2^o spermatocyte position

REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE

Section	Area	Value	Notes
1	100	100	
2	200	200	
3	300	300	
4	400	400	
5	500	500	
6	600	600	
7	700	700	
8	800	800	
9	900	900	
10	1000	1000	
11	1100	1100	
12	1200	1200	
13	1300	1300	
14	1400	1400	
15	1500	1500	
16	1600	1600	
17	1700	1700	
18	1800	1800	
19	1900	1900	
20	2000	2000	

General Office

Report of the Commissioner of the General Land Office

for the year ending 1880

Washington, D.C.

No. 16-221 Date U/6/61

Spermatogenic Condition ②

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		68 - 198.0	18 - 59.4
2		50 - 165.0	15 - 49.5
3		61 - 201.3	15 - 49.5
4		86 - 283.8	15 - 49.5
5		68 - 224.4	28 - 92.4
6		58 - 191.4	15 - 49.5
7		57 - 188.1	11 - 36.3
8		55 - 181.5	13 - 42.9
9		62 - 204.6	11 - 36.3
10		56 - 184.8	21 - 69.3
T		2022.9	534.6
\bar{x}		202.3	53.5

Sertoli Cells: seen

Remarks: _____

E = 26.44

②

Date	Description	Amount
1890	Jan 1	
	Feb 1	
	Mar 1	
	Apr 1	
	May 1	
	Jun 1	
	Jul 1	
	Aug 1	
	Sep 1	
	Oct 1	
	Nov 1	
	Dec 1	
	Total	

No. 16-223 Date VI.9/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	78 - 257.4	23 - 75.9
2	65 - 214.5	23 - 75.9
3	90 - 297.0	15 - 49.5
4	74 - 244.2	19 - 62.7
5	73 - 240.9	13 - 42.9
6	81 - 267.3	20 - 66.0
7	70 - 231.0	21 - 69.3
8	74 - 244.2	16 - 52.8
9	86 - 283.8	18 - 59.4
10	92 - 303.6	16 - 52.8
T	2351.9	607.2
\bar{x}	235.2	60.7

Sertoli Cells: _____

Remarks: _____

Date
Page
No.

Sl. No.	Particulars	Debit	Credit	Balance
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50

Total Debit = ...
 Total Credit = ...
 Balance carried over = ...

No. 16-224 Date 11/6/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	69	227.7	13 - 42.9
2	76	250.8	17 - 56.1
3	60	198.0	20 - 66.0
4	63	207.9	20 - 66.0
5	83	273.9	17 - 56.1
6	78	257.4	19 - 62.7
7	83	273.9	13 - 42.9
8	74	244.2	29 - 95.7
9	57	188.1	15 - 49.5
10	86	283.8	15 - 49.5
T		2405.7	587.4
\bar{x}		240.6	58.7

Sertoli Cells: _____

Remarks: _____



No. 16-226 Date VI/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	52 - 184.8	11 - 36.3
2	55 - 181.5	18 - 59.4
3	57 - 168.3	18 - 59.4
4	58 - 191.4	17 - 56.1
5	70 - 231.0	15 - 49.5
6	59 - 194.7	16 - 52.8
7	68 - 224.4	14 - 46.2
8	55 - 181.5	21 - 69.3
9	70 - 231.0	17 - 56.1
10	46 - 151.8	14 - 46.2
T	1940.4	531.0
\bar{x}	194.0	53.1

Sertoli Cells: _____

Remarks: some tubules still producing sperm



No. 16-239³⁰ Date VI/6/61
~~10/6/63~~

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	12 - 39.6
2	66 217.8	10 33.0
3	70 231.0	11 36.3
4	75 - 247.5	18 59.4
5	68 224.4	15 49.5
6	82 270.6	15 49.5
7	62 204.6	19 62.7
8	60 198.0	15 49.5
9	65 214.5	15 49.5
10	71 234.3	18 59.4
T	2234.1	488.4
\bar{x}	223.4	48.8

Sertoli Cells: _____

Remarks: large intertubular spaces

E = 49.5 μ (1)

Date	Particulars	Amount
1917	Jan 1	100
	Feb 1	100
	Mar 1	100
	Apr 1	100
	May 1	100
	Jun 1	100
	Jul 1	100
	Aug 1	100
	Sep 1	100
	Oct 1	100
	Nov 1	100
	Dec 1	100
	Total	1200

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

1932

1933

1934

1935

1936

1937

1938

1939

1940

1941

1942

1943

1944

1945

1946

1947

1948

1949

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1965

1966

1967

1968

1969

1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

1984

1985

1986

1987

1988

1989

1990

1991

1992

1993

1994

1995

1996

1997

1998

1999

2000

2001

2002

2003

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

2021

2022

2023

2024

2025

2026

2027

2028

2029

2030

2031

2032

2033

2034

2035

2036

2037

2038

2039

2040

2041

2042

2043

2044

2045

2046

2047

2048

2049

2050

No. 16-232 Date VI/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	100 - 330.0	25 - 82.5
2	105 346.5	23 75.9
3	85 280.5	26 85.8
4	65 214.5	21 69.3
5	85 280.5	22 72.6
6	68 224.4	15 49.5
7	88 290.4	27 87.1
8	68 224.4	15 49.5
9	76 250.8	17 56.1
10	72 237.6	18 59.4
T	2679.0	689.7
\bar{x}	267.9	69.0

Sertoli Cells: _____

Remarks: good example of cells dividing
concentrically - ? going thru stage 9
while still in 6? no evidence of
tubule breakdown

Date	Description	Amount
1890	Jan 1	
	Feb 1	
	Mar 1	
	Apr 1	
	May 1	
	Jun 1	
	Jul 1	
	Aug 1	
	Sep 1	
	Oct 1	
	Nov 1	
	Dec 1	
	Total	

No. 16-233 Date VI/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	92 - 303.6	15 - 49.5
2	81 267.3	16 52.8
3	62 204.6	13 42.9
4	43 141.9	13 42.9
5	94 310.2	15 49.5
6	87 287.1	25 82.5
7	72 237.6	15 49.5
8	74 244.2	20 66.0
9	84 277.2	24 79.2
10	64 211.2	19 62.7
T	2484.9	577.5
\bar{x}	248.5	57.8

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
10/10/20
10/11/20
10/12/20
10/13/20
10/14/20
10/15/20
10/16/20
10/17/20
10/18/20
10/19/20
10/20/20
10/21/20
10/22/20
10/23/20
10/24/20
10/25/20
10/26/20
10/27/20
10/28/20
10/29/20
10/30/20
10/31/20

No. 16-234 Date 01/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	61 - 201.3	21 - 69.3
2	50 165.0	18 59.4
3	65 214.5	15 49.5
4	61 201.3	12 39.6
5	57 188.1	12 39.6
6	75 247.5	17 56.1
7	58 191.4	20 66.0
8	67 221.1	20 66.0
9	78 257.4	18 59.4
10	74 244.2	17 56.1
T	2131.8	561.0
\bar{x}	213.2	56.1

Sertoli Cells: _____

Remarks: _____

E=33.0M (1)

Handwritten header information, possibly including a date or reference number.

Handwritten Column 1	Handwritten Column 2	Handwritten Column 3	Handwritten Column 4
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

Handwritten notes or a signature at the bottom of the page.

No. 16-235 Date VI/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ² tubule diam.	Seminiferous epith. height
1	67 - 221.1	18 - 59.4
2	57 188.1	18 59.4
3	76 258.8	20 66.0
4	79 260.7	25 82.5
5	54 178.2	20 66.0
6	58 191.4	19 62.7
7	74 244.2	16 52.8
8	88 290.4	21 69.3
9	88 290.4	12 39.6
10	68 224.4	25 82.5
T	2339.7	640.2
\bar{x}	234.0	64.0

Sertoli Cells: _____

Remarks: _____

$E = 42.9 \mu$

(1)

No. 10-238 Date 11/10/61

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	67 - 221.1	20 - 66.0
2	51 168.3	17 56.1
3	63 207.9	16 52.8
4	50 165.0	16 52.8
5	56 184.8	15 49.5
6	47 155.1	15 49.5
7	72 237.6	13 42.9
8	48 158.4	15 49.5
9	66 217.8	12 39.4
10	68 224.4	16 52.8
T	1940.4	511.5
\bar{x}	194.0	51.2

Sertoli Cells: seen

Remarks: _____

$E = 42.9 \mu$

(3)

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

1927

1928

1929

1930

1931

1932

1933

1934

1935

1936

1937

1938

1939

1940

1941

1942

1943

1944

1945

1946

1947

1948

1949

1950

No. 16-240Date VI/61Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	56 - 184.8	20 - 66.0
2	58 191.4	12 39.6
3	56 184.8	10 33.0
4	65 214.5	14 46.2
5	66 217.8	17 56.1
6	61 201.3	12 39.6
7	65 214.5	15 49.5
8	57 188.1	10 33.0
9	54 178.2	11 36.3
10	56 184.8	10 33.0
T	1960.2	432.3
\bar{x}	196.0	43.2

Sertoli Cells: _____

Remarks: _____

 $E = 46.2$ μ

(3)

Year	Month	Day	Event / Description	Amount / Value	Category / Type
1991	1	15	...	...	...
1991	2	10	...	...	...
1991	3	5	...	...	...
1991	4	1	...	...	...
1991	5	15	...	...	...
1991	6	1	...	...	...
1991	7	15	...	...	...
1991	8	1	...	...	...
1991	9	15	...	...	...
1991	10	1	...	...	...
1991	11	15	...	...	...
1991	12	1	...	...	...

Blank space for additional notes or entries.

No. 16-243 Date VI / 61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	65 - 214.5	15 - 49.5
2	63 207.9	23 75.9
3	71 234.3	20 66.0
4	80 264.0	17 56.1
5	72 237.6	15 49.5
6	56 184.8	15 49.5
7	60 198.0	17 56.1
8	61 201.3	10 33.0
9	47 153.1	18 59.4
10	70 231.0	15 49.5
T	2128.5	544.5
\bar{x}	212.8	54.4

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1912	Jan 1	100.00
1913	Jan 1	100.00
1914	Jan 1	100.00
1915	Jan 1	100.00
1916	Jan 1	100.00
1917	Jan 1	100.00
1918	Jan 1	100.00
1919	Jan 1	100.00
1920	Jan 1	100.00
1921	Jan 1	100.00
1922	Jan 1	100.00
1923	Jan 1	100.00
1924	Jan 1	100.00
1925	Jan 1	100.00
1926	Jan 1	100.00
1927	Jan 1	100.00

No. 16-246 Date 01/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	19 - 62.7
2	65 214.5	12 39.6
3	52 171.6	14 46.2
4	68 224.4	25 82.5
5	71 234.3	22 72.6
6	42 138.6	10 33.0
7	67 221.1	20 66.0
8	60 198.0	20 66.0
9	82 270.6	23 75.9
10	71 234.3	16 52.8
T	2105.4	597.3
\bar{x}	210.5	59.7

Sertoli Cells: _____

Remarks: _____

E = 16.5 μ (4)

No. 110-247 Date VI/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	55 - 181.5	12 - 39.6
2	54 178.2	18 59.4
3	75 247.5	23 75.9
4	70 231.0	25 82.5
5	54 178.2	17 56.1
6	55 181.5	20 66.0
7	48 158.4	13 42.9
8	48 158.4	12 39.6
9	73 240.9	17 56.1
10	55 181.5	16 52.8
T	1937.1	570.9
\bar{x}	193.7	57.1

Sertoli Cells: _____

Remarks: _____

$E=16.2 \mu$

①

Year	Month	Day	Time	Location	Activity
1977	12	21	10:00	...	...
1978	01	01	...	...	...
1978	02	15	...	...	...
1978	03	01	...	...	...
1978	04	15	...	...	...
1978	05	01	...	...	...
1978	06	15	...	...	...
1978	07	01	...	...	...
1978	08	15	...	...	...
1978	09	01	...	...	...
1978	10	15	...	...	...
1978	11	01	...	...	...
1978	12	15	...	...	...
1979	01	01	...	...	...
1979	02	15	...	...	...
1979	03	01	...	...	...
1979	04	15	...	...	...
1979	05	01	...	...	...
1979	06	15	...	...	...
1979	07	01	...	...	...
1979	08	15	...	...	...
1979	09	01	...	...	...
1979	10	15	...	...	...
1979	11	01	...	...	...
1979	12	15	...	...	...

...

...

...

...

...

...

No. 16-248 Date 01/01

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	76 - 250.8	25 - 82.5
2	65 214.5	21 69.3
3	55 181.5	21 69.3
4	70 231.0	20 66.0
5	52 171.6	15 49.5
6	53 174.9	9 29.7
7	62 204.6	10 33.0
8	62 204.6	14 46.2
9	61 201.3	11 36.3
10	57 188.1	15 49.5
T	2022.9	531.3
\bar{x}	202.3	53.1

Sertoli Cells: _____

Remarks: large intertubular spaces

$\bar{E} = 19.8 \mu$

(2)



No. 16-250

Date 11/6/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	72 - 237.6	12 - 39.6
2	65 - 214.5	11 - 36.3
3	58 - 165.0	10 - 33.0
4	75 - 247.5	18 - 59.4
5	61 - 201.3	22 - 39.6
6	83 - 273.9	10 - 33.0
7	73 - 240.9	14 - 46.2
8	70 - 231.0	22 - 72.6
9	61 - 201.3	10 - 33.0
10	66 - 217.8	19 - 62.7
T	2230.8	455.4
\bar{x}	223.1	45.5

Sertoli Cells: _____

Remarks: large intertubular spaces

E = 66.0 μ

(2)

Experiment No. _____

S. No.	Date	Initial Reading	Final Reading	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
		Average		
		Error		

Signature: _____

Date: _____

51

No. 16-251 Date Vic/61

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	53	174.9	12 - 39.6
2	57	188.1	17 56.1
3	63	207.9	15 49.5
4	59	194.7	15 49.5
5	54	178.2	8 26.4
6	62	204.6	15 49.5
7	52	171.6	20 66.0
8	43	141.9	11 36.3
9	45	148.5	11 36.3
10	46	151.8	11 36.3
T		1762.2	445.5
\bar{x}		176.2	44.6

Sertoli Cells: _____

Remarks: _____

Handwritten header text, possibly a title or date, located at the top of the page.

Column 1	Column 2	Column 3
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]

Handwritten text at the bottom of the page, possibly a signature or footer.

No. 10-252 Date 11/6/61

Spermatogenic Condition 6

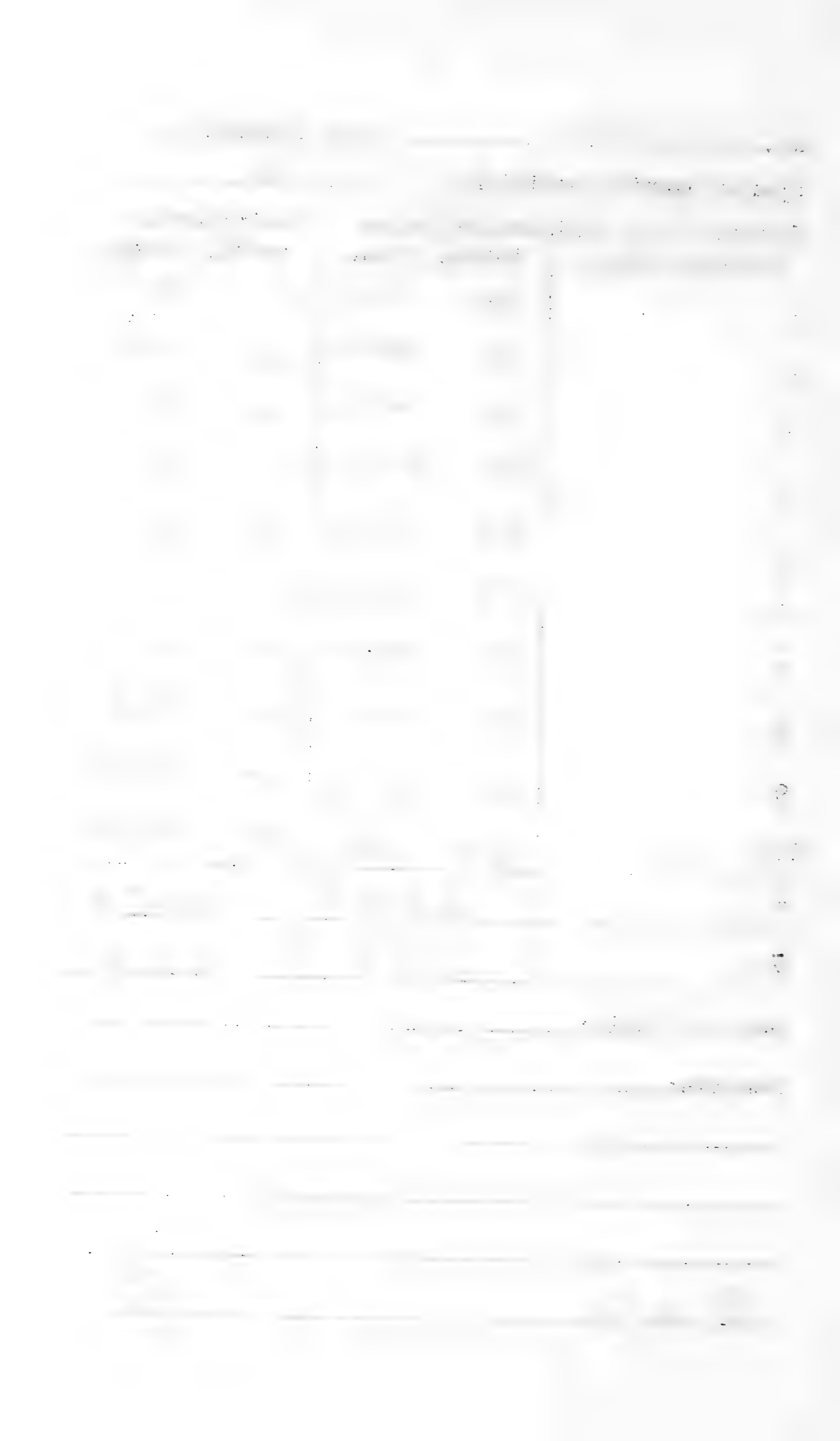
Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	14 - 46.2
2	62 204.6	16 52.8
3	62 204.6	20 66.0
4	68 224.4	17 52.1
5	49 161.7	10 33.0
6	74 244.2	21 69.3
7	73 240.9	23 75.9
8	67 221.1	22 72.6
9	61 201.3	15 49.5
10	60 198.0	14 46.2
T	2098.8	567.6
\bar{x}	209.9	56.8

Sertoli Cells: _____

Remarks: _____

$\bar{E} = 16.5 \mu$

(1)



No. 10-254 Date Vd/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	70 - 231.0	10 - 33.0
2	73 240.9	15 49.5
3	68 224.4	13 42.9
4	76 259.8	14 46.2
5	55 181.5	20 66.0
6	67 221.1	16 52.8
7	58 191.4	15 49.5
8	81 267.3	12 39.6
9	75 247.5	10 33.0
10	64 211.2	10 33.0
T	2267.1	445.5
\bar{x}	226.7	44.6

Sertoli Cells: _____

Remarks: _____

Faint header text at the top of the page, possibly containing a title or reference number.

Column 1 (Faint)	Column 2 (Faint)	Column 3 (Faint)

Additional faint text at the bottom of the page, possibly a footer or concluding remarks.

No. 16-258 Date Nov/61

Spermatogenic Condition 2 ?

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	61	201.3	19 - 62.7
2	64	211.2	19 62.7
3	50	165.0	14 46.2
4	52	171.6	9 29.7
5	68	224.4	14 46.2
6	65	214.5	14 46.2
7	66	217.8	19 62.7
8	81	267.3	15 49.5
9	64	211.2	15 49.5
10	56	184.8	10 33.0
T		2069.1	488.4
\bar{x}		206.9	48.8

Sertoli Cells: seen

Remarks: 1° spermatocytes dividing but few others

Handwritten header text, possibly a title or date, located at the top of the page.

Handwritten Column 1	Handwritten Column 2	Handwritten Column 3	Handwritten Column 4	Handwritten Column 5
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

Handwritten text at the bottom of the page, possibly a signature or concluding remarks.

No. 16-359 Date 1/14 / 61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	65 - 214.5	15 - 49.5
2	61 201.3	10 33.0
3	62 204.6	14 46.2
4	60 195.0	12 39.6
5	66 217.8	10 33.0
6	51 168.3	13 42.9
7	63 207.9	25 82.5
8	50 165.0	19 62.7
9	36 118.8	14 46.2
10	59 194.7	15 49.5
T	1890.9	485.1
\bar{x}	189.1	48.5

Sertoli Cells: _____

Remarks: Large intertubular spaces

E=39.6

(3)

No. 1000

2

Serial No.	Date	Particulars	Debit	Credit
1	10/1	Balance		1000
2	10/2	...	...	...
3	10/3	...	...	...
4	10/4	...	...	...
5	10/5	...	...	...
6	10/6	...	...	...
7	10/7	...	...	...
8	10/8	...	...	...
9	10/9	...	...	...
10	10/10	...	...	...
11	10/11	...	...	...
12	10/12	...	...	...
13	10/13	...	...	...
14	10/14	...	...	...
15	10/15	...	...	...
16	10/16	...	...	...
17	10/17	...	...	...
18	10/18	...	...	...
19	10/19	...	...	...
20	10/20	...	...	...
21	10/21	...	...	...
22	10/22	...	...	...
23	10/23	...	...	...
24	10/24	...	...	...
25	10/25	...	...	...
26	10/26	...	...	...
27	10/27	...	...	...
28	10/28	...	...	...
29	10/29	...	...	...
30	10/30	...	...	...
31	10/31	...	...	...

Total

1000

1000

No. 16-260 Date VI/61

Spermatogenic Condition ②

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	93	306.9	20 - 66.0
2	80	264.0	13 - 42.9
3	99	326.7	15 - 49.5
4	76	250.8	18 - 59.4
5	59	194.7	16 - 52.8
6	85	280.5	15 - 49.5
7	75	247.5	16 - 52.8
8	71	234.3	15 - 49.5
9	83	273.9	15 - 49.5
10	95	318.5	30 - 99.0
T		2692.8	570.9
\bar{x}		269.3	57.1

Sertoli Cells: _____

Remarks: _____



No. 16-261 Date VII/1/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	70 - 231.0	22 - 72.6
2	65 - 214.5	14 - 46.2
3	50 - 165.0	18 - 59.4
4	49 - 161.7	10 - 33.0
5	55 - 148.5	14 - 46.2
6	62 - 204.6	10 - 33.0
7	52 - 184.8	10 - 33.0
8	46 - 151.8	17 - 56.1
9	40 - 132.0	14 - 46.2
10	53 - 174.9	18 - 59.4
T	1768.8	485.1
\bar{x}	176.9	48.5

Sertoli Cells: _____

Remarks: tubules widely separated

1. The first part of the document is a list of names and addresses.

2. The second part is a list of names and addresses.

3. The third part is a list of names and addresses.

4. The fourth part is a list of names and addresses.

5. The fifth part is a list of names and addresses.

6. The sixth part is a list of names and addresses.

7. The seventh part is a list of names and addresses.

8. The eighth part is a list of names and addresses.

9. The ninth part is a list of names and addresses.

10. The tenth part is a list of names and addresses.

11. The eleventh part is a list of names and addresses.

12. The twelfth part is a list of names and addresses.

13. The thirteenth part is a list of names and addresses.

14. The fourteenth part is a list of names and addresses.

15. The fifteenth part is a list of names and addresses.

No. 16-262 Date VIII / 61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	67 - 221.1	20 - 66.0
2	53 174.9	10 33.0
3	54 178.2	11 36.3
4	60 198.0	20 66.0
5	58 191.4	18 59.4
6	72 237.6	23 75.9
7	75 247.5	18 59.4
8	65 214.5	12 39.6
9	66 217.8	20 66.0
10	53 181.5	21 69.3
T	2062.5	570.9
\bar{x}	206.2	57.1

Sertoli Cells: _____

Remarks: tubules widely separated

E = 26.4 μ (3)

Date	Description	Amount
1912	Jan 1	100.00
1913	Jan 1	200.00
1914	Jan 1	300.00
1915	Jan 1	400.00
1916	Jan 1	500.00
1917	Jan 1	600.00
1918	Jan 1	700.00
1919	Jan 1	800.00
1920	Jan 1	900.00
1921	Jan 1	1000.00
1922	Jan 1	1100.00
1923	Jan 1	1200.00
1924	Jan 1	1300.00
1925	Jan 1	1400.00
1926	Jan 1	1500.00
1927	Jan 1	1600.00
1928	Jan 1	1700.00
1929	Jan 1	1800.00
1930	Jan 1	1900.00
1931	Jan 1	2000.00
1932	Jan 1	2100.00
1933	Jan 1	2200.00
1934	Jan 1	2300.00
1935	Jan 1	2400.00
1936	Jan 1	2500.00
1937	Jan 1	2600.00
1938	Jan 1	2700.00
1939	Jan 1	2800.00
1940	Jan 1	2900.00
1941	Jan 1	3000.00

No. 16-269 Date VIII/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	50 - 165.0	10 - 33.0
2	54 178.2	18 59.4
3	40 132.0	15 49.5
4	37 122.1	15 49.5
5	42 138.6	10 33.0
6	36 118.8	15 49.5
7	37 122.1	11 36.3
8	32 105.6	11 36.3
9	43 141.9	18 59.4
10	50 165.0	13 42.9
T	1389.3	448.5
\bar{x}	138.9	44.8

Sertoli Cells: _____

Remarks: Tubules separated

No. 16-264 Date VIII/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	40 - 132.0	6 - 19.8
2	43 141.9	8 26.4
3	46 151.8	13 42.9
4	52 184.8	11 36.3
5	58 191.4	13 42.9
6	49 161.7	12 39.6
7	60 198.0	16 52.8
8	37 122.1	10 33.0
9	55 181.5	12 39.6
10	48 158.4	8 26.4
T	1623.6	359.7
\bar{x}	162.4	36.0

Sertoli Cells: _____

Remarks: tubules separated

Account Name	Account Number	Account Type	Account Status
1000	1000	Checking	Active
1001	1001	Savings	Active
1002	1002	Money Market	Active
1003	1003	IRA	Active
1004	1004	401(k)	Active
1005	1005	529 Plan	Active
1006	1006	Education Savings	Active
1007	1007	Health Savings	Active
1008	1008	Life Insurance	Active
1009	1009	Term Life	Active
1010	1010	Whole Life	Active
1011	1011	Universal Life	Active
1012	1012	Variable Life	Active
1013	1013	Fixed Life	Active
1014	1014	Indexed Life	Active
1015	1015	Guaranteed Life	Active
1016	1016	Group Term Life	Active
1017	1017	Individual Life	Active
1018	1018	Corporate Life	Active
1019	1019	Personal Life	Active
1020	1020	Family Life	Active

Account Information

Account Name: [Blank]

Account Number: [Blank]

Account Type: [Blank]

Account Status: [Blank]

Account Balance: [Blank]

Account Opening Date: [Blank]

Account Closing Date: [Blank]

Account Holder: [Blank]

Account Address: [Blank]

Account City: [Blank]

Account State: [Blank]

Account Zip: [Blank]

Account Phone: [Blank]

Account Email: [Blank]

No. 16-268 Date 1X/61

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	32 - 105.6	
2	28 92.4	
3	30 99.0	
4	31 102.3	
5	35 115.5	
6	38 125.4	
7	35 115.5	
8	33 108.9	
9	33 108.9	
10	32 105.6	
T	1079.1	
\bar{x}	107.9	

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	
	[Faint text]	

No. 14-271 Date 1X/61

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	28 - 92.4	
2	26 85.8	
3	24 79.2	
4	40 132.0	
5	41 135.3	
6	32 105.6	
7	28 92.4	
8	33 108.9	
9	36 118.8	
10	29 95.7	
T	1046.1	
\bar{x}	104.6	

Sertoli Cells: _____

Remarks: _____

Seminiferous epith. height	Seminiferous tubule diam.	Interstitial Cell nuclear diam.	
	100		1
	100		2
	100		3
	125		4
	125		5
	150		6
	150		7
	175		8
	175		9
	200		10
	1000		T
	1000		Σ

Sertoli Cells:

Remarks:

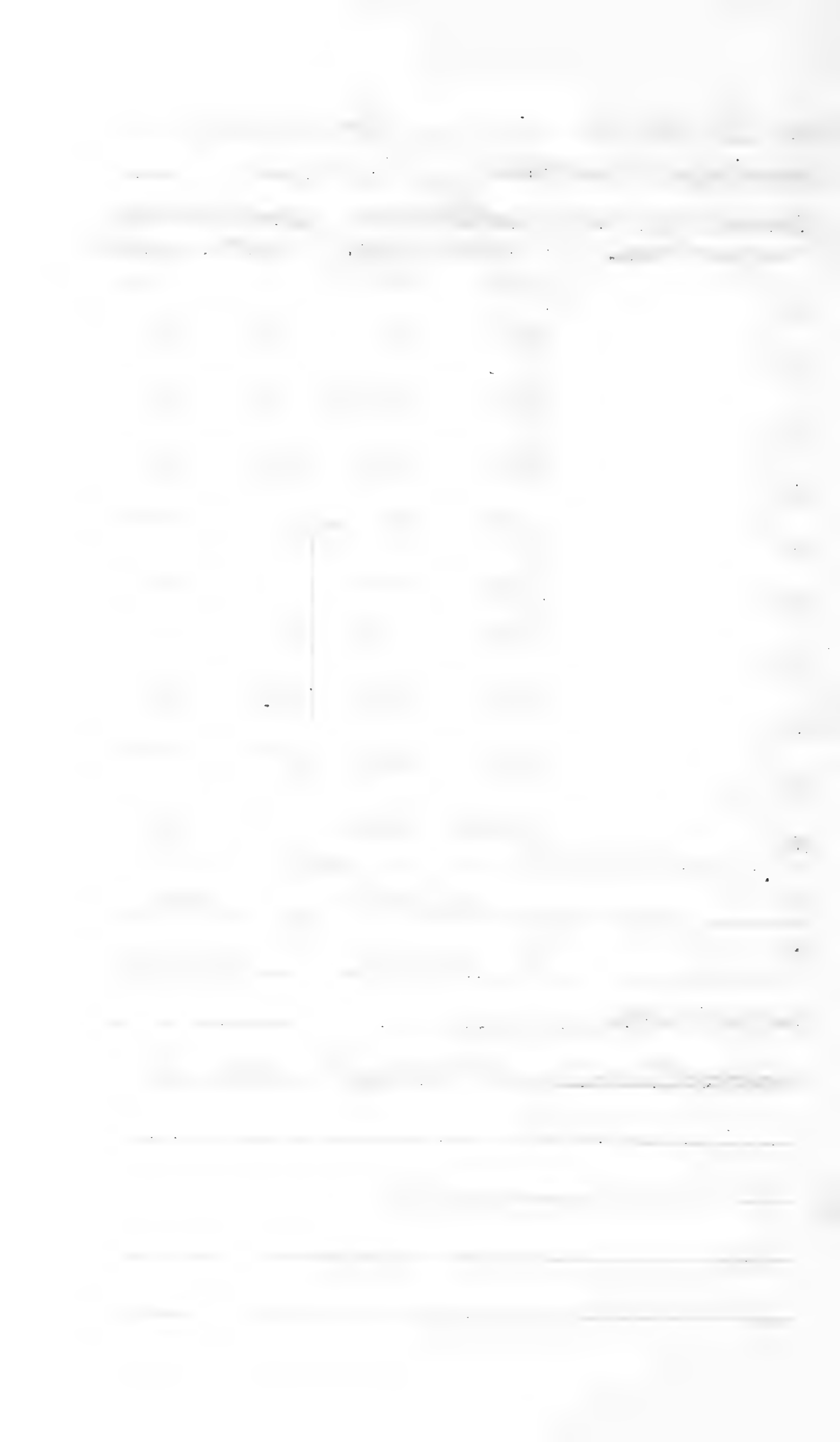
No. 16-273 Date 1X/61

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 224.4	7 - 23.1
2	53 - 181.5	10 - 33.0
3	61 - 201.3	8 - 26.4
4	43 - 141.9	10 - 33.0
5	44 - 145.2	10 - 33.0
6	43 - 141.9	11 - 36.3
7	45 - 148.5	10 - 33.0
8	40 - 132.0	10 - 33.0
9	49 - 161.7	14 - 46.2
10	42 - 138.6	15 - 49.5
T	1617.0	346.5
\bar{x}	161.7	34.6

Sertoli Cells: _____

Remarks: tubule starting to separate



No. 16-274 Date X/61

Spermatogenic Condition 9?

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	19 - 62.7	
2	21 69.3	
3	20 66.0	
4	23 75.9	
5	23 75.9	
6	20 66.0	
7	21 69.3	
8	24 79.2	
9	24 79.2	
10	26 85.8	
T	729.3	
\bar{x}	72.9	

Sertoli Cells: _____

Remarks: tubules separated

No. 16-279 Date 10/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	67 - 221.1	16 - 52.8
2	69 227.7	14 46.2
3	60 198.0	18 59.4
4	70 231.0	15 49.5
5	70 231.0	25 82.5
6	62 204.6	16 52.8
7	68 224.4	20 66.0
8	66 217.8	15 49.5
9	52 171.6	9 29.7
10	79 260.7	19 62.7
T	2187.9	551.1
\bar{x}	218.8	55.1

Sertoli Cells: _____

Remarks: 6 central tubules separated

Date	Description	Amount
1890		
1891		
1892		
1893		
1894		
1895		
1896		
1897		
1898		
1899		
1900		
1901		
1902		
1903		
1904		
1905		
1906		
1907		
1908		
1909		
1910		
1911		
1912		
1913		
1914		
1915		
1916		
1917		
1918		
1919		
1920		
1921		
1922		
1923		
1924		
1925		
1926		
1927		
1928		
1929		
1930		
1931		
1932		
1933		
1934		
1935		
1936		
1937		
1938		
1939		
1940		
1941		
1942		
1943		
1944		
1945		
1946		
1947		
1948		
1949		
1950		
1951		
1952		
1953		
1954		
1955		
1956		
1957		
1958		
1959		
1960		
1961		
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		
1970		
1971		
1972		
1973		
1974		
1975		
1976		
1977		
1978		
1979		
1980		
1981		
1982		
1983		
1984		
1985		
1986		
1987		
1988		
1989		
1990		
1991		
1992		
1993		
1994		
1995		
1996		
1997		
1998		
1999		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		
2041		
2042		
2043		
2044		
2045		
2046		
2047		
2048		
2049		
2050		
2051		
2052		
2053		
2054		
2055		
2056		
2057		
2058		
2059		
2060		
2061		
2062		
2063		
2064		
2065		
2066		
2067		
2068		
2069		
2070		
2071		
2072		
2073		
2074		
2075		
2076		
2077		
2078		
2079		
2080		
2081		
2082		
2083		
2084		
2085		
2086		
2087		
2088		
2089		
2090		
2091		
2092		
2093		
2094		
2095		
2096		
2097		
2098		
2099		
2100		

No. 16-780 Date 11/4/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	72 - 250.8	14 - 52.8
2	82 - 270.6	20 - 66.0
3	77 - 254.1	15 - 49.5
4	71 - 234.3	13 - 42.9
5	70 - 231.0	22 - 72.6
6	61 - 201.3	22 - 72.6
7		
8		
9		
10		
T	1442.1	356.4
\bar{x}	240.3	59.4

Sertoli Cells: _____

Remarks: _____

Account Name		Account Number		Account Balance	
Code	Description	Current	Previous	Current	Previous
101	Checking	1234	5678	1000	1500
102	Savings	9876	5432	2000	3000
103	Money Market	4321	7654	1500	2500
104	Investment	8765	2109	5000	6000
105	Retirement	3210	6543	3000	4000
106	Education	7654	0987	2500	3500
107	Health Savings	2109	8765	1000	1500
108	Charitable	6543	3210	500	750
109	Other	0987	4321	200	300
Total				19500	23000

No. 10-282 Date 10/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	57 - 188.1	12 - 39.6
2	69 227.7	13 42.9
3	60 198.0	14 46.2
4	44 145.2	15 49.5
5	60 198.0	16 52.8
6	65 214.5	20 66.0
7	50 165.0	15 49.5
8	65 214.5	18 59.4
9	77 254.1	21 69.3
10	48 158.4	15 49.5
T	1963.5	524.7
\bar{x}	196.4	52.5

Sertoli Cells: _____

Remarks: _____



No. 16-283 Date 11/6/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	90 - 316.8	20 - 66.0
2	83 273.9	25 82.5
3	74 244.2	11 36.3
4	66 217.8	15 49.5
5	83 273.9	17 56.1
6	85 280.5	20 66.0
7	77 254.1	15 49.5
8	66 217.8	15 49.5
9	69 227.7	23 75.9
10	73 240.9	15 49.5
T	2547.6	580.8
\bar{x}	254.8	58.1

Sertoli Cells: _____

Remarks: _____

$E = 39.6 \mu$

(3)

No. 16-284Date 10/1/62Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	67 - 221.1	14 - 46.2
2	52 171.6	14 46.2
3	65 214.5	14 52.8
4	51 168.3	15 49.5
5	57 188.1	15 49.5
6	48 158.4	15 49.5
7	54 178.2	12 39.6
8	44 145.2	10 33.0
9	61 201.3	15 49.5
10	67 221.1	15 49.5
T	1867.8	465.3
\bar{x}	186.8	46.5

Sertoli Cells: _____

Remarks: _____

 $\bar{E} = 19.8 \mu$

③

THE UNIVERSITY OF CHICAGO

NAME	RESIDENCE	DATE
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]
[Faint Name]	[Faint Residence]	[Faint Date]

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

No. 16-287 Date 10/6/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	66 - 217.8	10 - 33.0
2	68 224.4	15 49.5
3	89 293.7	12 39.6
4	89 293.7	16 52.8
5	62 204.6	10 33.0
6	70 231.0	18 59.4
7	68 224.4	11 36.3
8	52 184.8	20 66.0
9	63 207.9	20 66.0
10	55 181.5	10 33.0
T	2263.8	468.6
\bar{x}	226.4	46.9

Sertoli Cells: _____

Remarks: Tubules separated

E = 33.0 μ

(3)

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It is essential to ensure that all entries are supported by proper documentation and receipts.

3. Regular audits should be conducted to verify the accuracy of the records and identify any discrepancies.

4. The second part of the document outlines the procedures for handling disputes and resolving conflicts.

5. It is important to establish clear communication channels and protocols for addressing any issues that arise.

6. The third part of the document provides a detailed overview of the financial statements and reports.

7. These reports are crucial for understanding the overall financial health and performance of the organization.

8. The fourth part of the document discusses the role of management in ensuring compliance with applicable laws and regulations.

9. It is the responsibility of management to implement effective internal controls and risk management practices.

10. The fifth part of the document concludes with a summary of the key findings and recommendations.

11. It is recommended that the organization continue to monitor its financial performance and update its policies as needed.

No. 16-788 Date 10/62

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	75	257.4	17 - 56.1
2	80	264.0	20 66.0
3	67	221.1	24 85.8
4	68	224.4	15 49.5
5	66	217.8	16 52.8
6	62	204.6	17 56.1
7	80	264.0	18 59.4
8	82	270.6	24 85.8
9	67	221.1	16 52.8
10	97	320.1	30 99.0
T		2465.1	663.3
\bar{x}		246.5	66.3

Sertoli Cells: _____

Remarks: _____

$E = 52.8 \mu$

(2)

Table showing the following details

Sl. No.	Name of the Party	Particulars	Amount	Total
1	Mr. A. B. C.	1000	1000	
2	Mr. D. E. F.	2000	2000	
3	Mr. G. H. I.	3000	3000	
4	Mr. J. K. L.	4000	4000	
5	Mr. M. N. O.	5000	5000	
6	Mr. P. Q. R.	6000	6000	
7	Mr. S. T. U.	7000	7000	
8	Mr. V. W. X.	8000	8000	
9	Mr. Y. Z. A.	9000	9000	
10	Mr. B. C. D.	10000	10000	
Total		50000	50000	
Grand Total		50000	50000	

Prepared by _____

Checked by _____

No. 10-295 Date 11/10/62

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	70 - 231.0	22 - 72.6
2	43 - 141.9	15 - 49.5
3	54 - 178.2	10 - 33.0
4	59 - 194.7	18 - 59.4
5	58 - 191.4	12 - 39.6
6	60 - 198.0	16 - 52.8
7	55 - 181.5	14 - 46.2
8	57 - 188.1	14 - 46.2
9	44 - 145.2	9 - 29.7
10	48 - 158.4	10 - 33.0
T	1808.4	462.0
\bar{x}	180.8	46.2

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1890	Jan 1	
	Feb 1	
	Mar 1	
	Apr 1	
	May 1	
	Jun 1	
	Jul 1	
	Aug 1	
	Sep 1	
	Oct 1	
	Nov 1	
	Dec 1	
	Total	

No. 16-296 Date 11/6/62

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	74 - 244.2	15 - 49.5
2	88 - 290.4	20 - 66.0
3	93 - 207.9	17 - 56.1
4	84 - 283.8	13 - 42.9
5	80 - 264.0	15 - 49.5
6	79 - 260.7	18 - 59.4
7	71 - 234.3	15 - 49.5
8	65 - 214.5	15 - 49.5
9	65 - 214.5	17 - 56.1
10	65 - 214.5	18 - 59.4
T	2428.8	537.9
\bar{x}	242.9	53.8

Sertoli Cells: _____

Remarks: separated tubules

$E = 49.5 \mu$

②



No. 16-298

Date VII/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 247.5	11 - 36.3
2	55 - 181.5	12 - 39.6
3	60 - 198.0	11 - 36.3
4	41 - 135.3	10 - 33.0
5	46 - 157.8	11 - 36.3
6	49 - 161.7	12 - 39.6
7	70 - 231.0	15 - 49.5
8	58 - 191.4	11 - 36.3
9	53 - 174.9	16 - 52.8
10	50 - 165.0	15 - 49.5
T	1838.1	4109.2
\bar{x}	183.8	40.9

Sertoli Cells: _____

Remarks: Tubules separated

[Faint header text, possibly a title or date]

[Faint header 1]	[Faint header 2]	[Faint header 3]
[Faint data 1.1]	[Faint data 1.2]	[Faint data 1.3]
[Faint data 2.1]	[Faint data 2.2]	[Faint data 2.3]
[Faint data 3.1]	[Faint data 3.2]	[Faint data 3.3]
[Faint data 4.1]	[Faint data 4.2]	[Faint data 4.3]
[Faint data 5.1]	[Faint data 5.2]	[Faint data 5.3]
[Faint data 6.1]	[Faint data 6.2]	[Faint data 6.3]
[Faint data 7.1]	[Faint data 7.2]	[Faint data 7.3]
[Faint data 8.1]	[Faint data 8.2]	[Faint data 8.3]
[Faint data 9.1]	[Faint data 9.2]	[Faint data 9.3]
[Faint data 10.1]	[Faint data 10.2]	[Faint data 10.3]
[Faint data 11.1]	[Faint data 11.2]	[Faint data 11.3]
[Faint data 12.1]	[Faint data 12.2]	[Faint data 12.3]
[Faint data 13.1]	[Faint data 13.2]	[Faint data 13.3]
[Faint data 14.1]	[Faint data 14.2]	[Faint data 14.3]
[Faint data 15.1]	[Faint data 15.2]	[Faint data 15.3]
[Faint data 16.1]	[Faint data 16.2]	[Faint data 16.3]
[Faint data 17.1]	[Faint data 17.2]	[Faint data 17.3]
[Faint data 18.1]	[Faint data 18.2]	[Faint data 18.3]
[Faint data 19.1]	[Faint data 19.2]	[Faint data 19.3]
[Faint data 20.1]	[Faint data 20.2]	[Faint data 20.3]

No. 16-301Date VII/62Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	64 - 211.2	12 - 39.6
2	60 198.0	12 39.6
3	58 191.4	10 33.0
4	66 217.8	18 59.4
5	52 171.6	17 56.1
6	66 217.8	12 39.6
7	60 198.0	12 39.6
8	65 214.5	14 46.2
9	47 155.1	10 33.0
10	58 191.4	15 49.5
T	1966.8	435.6
\bar{x}	196.7	43.6

Sertoli Cells: _____

Remarks: _____

 $E=19.8 \mu$

②

Date	Description	Amount
1/1/20
1/2/20
1/3/20
1/4/20
1/5/20
1/6/20
1/7/20
1/8/20
1/9/20
1/10/20
1/11/20
1/12/20
1/13/20
1/14/20
1/15/20
1/16/20
1/17/20
1/18/20
1/19/20
1/20/20
1/21/20
1/22/20
1/23/20
1/24/20
1/25/20
1/26/20
1/27/20
1/28/20
1/29/20
1/30/20
1/31/20

Total
 Balance
 ...

No. 16-302Date VII/62Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	56 - 184.8	13 - 42.9
2	53 174.9	15 49.5
3	46 151.8	12 39.6
4	87 287.1	15 49.5
5	45 148.5	15 49.5
6	58 191.4	20 66.0
7	45 148.5	9 29.7
8	55 181.5	10 33.0
9	47 155.1	12 39.6
10	53 174.9	14 46.2
T	1798.5	445.5
\bar{x}	179.8	44.6

Sertoli Cells: _____

Remarks: _____

E = 39.6 μ

(2)

Date	Description	Amount
1912	Jan 1	100.00
1913	Jan 1	100.00
1914	Jan 1	100.00
1915	Jan 1	100.00
1916	Jan 1	100.00
1917	Jan 1	100.00
1918	Jan 1	100.00
1919	Jan 1	100.00
1920	Jan 1	100.00
1921	Jan 1	100.00
1922	Jan 1	100.00
1923	Jan 1	100.00
1924	Jan 1	100.00
1925	Jan 1	100.00
1926	Jan 1	100.00

No. 16-303 Date VII / 62

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous ^② tubule diam.	Seminiferous epith. height
1	21 - 69.3	
2	24 79.2	
3	20 66.0	
4	18 59.4	
5	20 66.0	
6	21 69.3	
7	21 69.3	
8	21 69.3	
9	24 85.8	
10	19 62.7	
T	696.3	
\bar{x}	69.6	

Sertoli Cells: _____

Remarks: _____

$E = 26.4 \mu$ ①

Date	Description	Amount
1890		
1891		
1892		
1893		
1894		
1895		
1896		
1897		
1898		
1899		
1900		
1901		
1902		
1903		
1904		
1905		
1906		
1907		
1908		
1909		
1910		
1911		
1912		
1913		
1914		
1915		
1916		
1917		
1918		
1919		
1920		
1921		
1922		
1923		
1924		
1925		
1926		
1927		
1928		
1929		
1930		
1931		
1932		
1933		
1934		
1935		
1936		
1937		
1938		
1939		
1940		
1941		
1942		
1943		
1944		
1945		
1946		
1947		
1948		
1949		
1950		
1951		
1952		
1953		
1954		
1955		
1956		
1957		
1958		
1959		
1960		
1961		
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		
1970		
1971		
1972		
1973		
1974		
1975		
1976		
1977		
1978		
1979		
1980		
1981		
1982		
1983		
1984		
1985		
1986		
1987		
1988		
1989		
1990		
1991		
1992		
1993		
1994		
1995		
1996		
1997		
1998		
1999		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		
2041		
2042		
2043		
2044		
2045		
2046		
2047		
2048		
2049		
2050		
2051		
2052		
2053		
2054		
2055		
2056		
2057		
2058		
2059		
2060		
2061		
2062		
2063		
2064		
2065		
2066		
2067		
2068		
2069		
2070		
2071		
2072		
2073		
2074		
2075		
2076		
2077		
2078		
2079		
2080		
2081		
2082		
2083		
2084		
2085		
2086		
2087		
2088		
2089		
2090		
2091		
2092		
2093		
2094		
2095		
2096		
2097		
2098		
2099		
2100		

No. 16-306 Date VIII/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	55 - 181.5	16 - 52.8
2	70 231.0	22 72.6
3	73 240.9	13 42.9
4	58 191.4	10 33.0
5	60 198.0	10 33.0
6	53 174.9	10 33.0
7	53 174.9	10 33.0
8	54 178.2	15 49.5
9	61 201.3	10 33.0
10	80 264.0	16 52.8
T	2036.1	435.6
\bar{x}	203.6	43.6

Sertoli Cells: _____

Remarks: tubules widely separated

Date	Description	Amount
1900	Jan 1	100.00
1900	Feb 1	200.00
1900	Mar 1	300.00
1900	Apr 1	400.00
1900	May 1	500.00
1900	Jun 1	600.00
1900	Jul 1	700.00
1900	Aug 1	800.00
1900	Sep 1	900.00
1900	Oct 1	1000.00
1900	Nov 1	1100.00
1900	Dec 1	1200.00

Total
 12000.00

No. 16-307 Date VII/63

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	40 - 132.0	12 - 39.6
2	43 141.9	14 46.2
3	54 178.2	16 52.8
4	55 181.5	14 52.8
5	52 171.6	20 66.0
6	40 132.0	10 33.0
7	46 157.8	10 33.0
8	48 158.4	12 39.6
9	43 141.9	12 39.6
10	61 201.3	15 49.5
T	1590.4	452.1
\bar{x}	159.1	45.2

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1890		
1891		
1892		
1893		
1894		
1895		
1896		
1897		
1898		
1899		
1900		
1901		
1902		
1903		
1904		
1905		
1906		
1907		
1908		
1909		
1910		
1911		
1912		
1913		
1914		
1915		
1916		
1917		
1918		
1919		
1920		
1921		
1922		
1923		
1924		
1925		
1926		
1927		
1928		
1929		
1930		
1931		
1932		
1933		
1934		
1935		
1936		
1937		
1938		
1939		
1940		
1941		
1942		
1943		
1944		
1945		
1946		
1947		
1948		
1949		
1950		
1951		
1952		
1953		
1954		
1955		
1956		
1957		
1958		
1959		
1960		
1961		
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		
1970		
1971		
1972		
1973		
1974		
1975		
1976		
1977		
1978		
1979		
1980		
1981		
1982		
1983		
1984		
1985		
1986		
1987		
1988		
1989		
1990		
1991		
1992		
1993		
1994		
1995		
1996		
1997		
1998		
1999		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		
2041		
2042		
2043		
2044		
2045		
2046		
2047		
2048		
2049		
2050		
2051		
2052		
2053		
2054		
2055		
2056		
2057		
2058		
2059		
2060		
2061		
2062		
2063		
2064		
2065		
2066		
2067		
2068		
2069		
2070		
2071		
2072		
2073		
2074		
2075		
2076		
2077		
2078		
2079		
2080		
2081		
2082		
2083		
2084		
2085		
2086		
2087		
2088		
2089		
2090		
2091		
2092		
2093		
2094		
2095		
2096		
2097		
2098		
2099		
2100		

No. 16-310 Date VIII/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	48 - 158.4	10 - 33.0
2	56 184.8	21 69.3
3	43 141.9	10 33.0
4	50 165.0	10 33.0
5	57 168.3	10 33.0
6	43 141.9	9 29.7
7	47 155.1	10 33.0
8	40 132.0	10 33.0
9	38 125.4	17 56.1
10	57 168.3	12 39.6
T	1541.1	392.7
\bar{x}	154.1	39.3

Sertoli Cells: _____

Remarks: tubule widely separated

No. 16-311 Date VII/62

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	48 - 158.4	10 - 33.0
2	58 191.4	18 59.4
3	57 188.1	18 59.4
4	53 174.9	15 49.5
5	56 184.8	20 66.0
6	51 168.3	13 42.9
7	56 184.8	8 26.4
8	61 201.3	19 62.7
9	51 168.3	15 49.5
10	53 174.9	16 52.8
T	1795.2	501.6
\bar{x}	179.5	50.2

Sertoli Cells: _____

Remarks: _____



No. 110 - 313 Date VIII / 62

Spermatogenic Condition E 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	68 - 224.4	15 - 49.5
2	45 148.5	12 39.6
3	59 194.7	12 39.6
4	68 224.4	15 49.5
5	64 211.2	14 46.2
6	63 207.9	12 39.6
7	52 171.6	23 75.9
8	60 198.0	18 59.4
9	61 201.3	15 49.5
10	40 132.0	10 33.0
T	191.40	481.8
\bar{x}	191.4	48.2

Sertoli Cells: _____

Remarks: tubules separated

Date	Description	Amount
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050

No. 10-315 Date IX / 62

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	48 - 158.4	
2	45 - 148.5	
3	32 - 105.6	
4	45 - 148.5	
5	40 - 132.0	
6	53 - 174.9	
7	25 - 82.5	
8	46 - 151.8	
9	34 - 112.2	
10	43 - 141.9	
T	1356.3	
\bar{x}	135.6	

Sertoli Cells: _____

Remarks: _____

$E = 23.1 \mu$

(2)

Handwritten header text, possibly a title or date, located at the top of the page.

Date	Description	Amount
1/1/20
1/2/20
1/3/20
1/4/20
1/5/20
1/6/20
1/7/20
1/8/20
1/9/20
1/10/20
1/11/20
1/12/20
1/13/20
1/14/20
1/15/20
1/16/20
1/17/20
1/18/20
1/19/20
1/20/20
1/21/20
1/22/20
1/23/20
1/24/20
1/25/20
1/26/20
1/27/20
1/28/20
1/29/20
1/30/20
1/31/20

No. 116-317 Date IX/62

Spermatogenic Condition ♂

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	32 - 105.6	
2	24 85.8	
3	28 92.4	
4	23 75.9	
5	32 105.6	
6	41 135.3	
7	24 85.8	
8	28 92.4	
9	29 95.7	
10	30 99.0	
T	973.5	
\bar{x}	97.4	

Sertoli Cells: _____

Remarks: _____

No. 16-318Date 10/63Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	76 - 250.8	15 - 49.5
2	59 194.7	13 42.9
3	57 188.1	18 59.4
4	62 204.6	12 39.6
5	69 227.7	22 72.6
6	69 227.7	14 46.2
7	90 297.0	25 82.5
8	59 194.7	12 39.6
9	64 211.2	28 92.4
10	67 221.1	17 56.1
T	2217.6	580.8
\bar{x}	221.8	58.1

Sertoli Cells: _____

Remarks: _____

Date	Description	Amount
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
1928
1929
1930
1931
1932
1933
1934
1935
1936
1937
1938
1939
1940
1941
1942
1943
1944
1945
1946
1947
1948
1949
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030

No. 16-320 Date 10/63

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	37 - 122.1	
2	38 125.4	
3	47 155.1	
4	30 99.0	
5	39 128.7	
6	33 108.9	
7	28 92.4	
8	31 102.3	
9	34 112.2	
10	33 108.9	
T	1155.0	
\bar{x}	115.5	

Sertoli Cells: _____

Remarks: _____

No. 16-322 Date 10/6/63

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	40 - 132.0	
2	43 141.9	
3	42 138.6	
4	50 165.0	
5	58 191.4	
6	47 155.1	
7	32 105.6	
8	43 141.9	
9	52 171.6	
10	60 198.0	
T	1541.1	
\bar{x}	154.1	

Sertoli Cells: _____

Remarks: all stages present, lumina
not developing; layer of metamorphosing
spermatids appears to be sloughing off
from rest of tubule

Handwritten header text, possibly a title or date, located at the top of the page.

Column 1	Column 2	Column 3
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]

Handwritten text at the bottom of the page, possibly a signature or footer.

No. 16-323 Date 11/6/63

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	67.0 - 201.3	18 - 59.4
2	64	22 72.6
3	83	273.9 17 56.1
4	72	237.6 25 82.5
5	80	264.0 24 79.2
6	61	201.3 20 66.0
7	68	224.4 22 72.6
8	82	270.6 15 49.5
9		
10		
T	1884.3	537.9
\bar{x}	235.5	67.2

Sertoli Cells: _____

Remarks: _____

101.8 x 23.3 - x-section of metaphase

[Faint header text, possibly a title or date]

[Faint header 1]	[Faint header 2]	[Faint header 3]
1	[Faint text]	[Faint text]
2	[Faint text]	[Faint text]
3	[Faint text]	[Faint text]
4	[Faint text]	[Faint text]
5	[Faint text]	[Faint text]
6	[Faint text]	[Faint text]
7	[Faint text]	[Faint text]
8	[Faint text]	[Faint text]
9	[Faint text]	[Faint text]
10	[Faint text]	[Faint text]
11	[Faint text]	[Faint text]
12	[Faint text]	[Faint text]
13	[Faint text]	[Faint text]
14	[Faint text]	[Faint text]
15	[Faint text]	[Faint text]
16	[Faint text]	[Faint text]
17	[Faint text]	[Faint text]
18	[Faint text]	[Faint text]
19	[Faint text]	[Faint text]
20	[Faint text]	[Faint text]
21	[Faint text]	[Faint text]
22	[Faint text]	[Faint text]
23	[Faint text]	[Faint text]
24	[Faint text]	[Faint text]
25	[Faint text]	[Faint text]
26	[Faint text]	[Faint text]
27	[Faint text]	[Faint text]
28	[Faint text]	[Faint text]
29	[Faint text]	[Faint text]
30	[Faint text]	[Faint text]

[Faint text block containing several lines of illegible text, possibly a signature or notes]

No. 16-324 Date 11/16/63

Spermatogenic Condition 6

(2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	55 - 181.5	10 - 33.0
2	52 - 184.8	13 - 42.9
3	66 - 217.8	20 - 66.0
4	61 - 201.3	20 - 66.0
5	60 - 198.0	14 - 52.8
6	65 - 214.5	10 - 33.0
7	57 - 188.1	14 - 52.8
8	55 - 181.5	10 - 33.0
9	88 - 290.4	20 - 66.0
10	69 - 227.7	11 - 36.3
T	2085.6	481.8
\bar{x}	208.6	48.2

Sertoli Cells: _____

Remarks: _____

$\bar{E} = 36.3 \mu$

(3)

Date	Description	Amount
1/1/20	Balance	100.00
1/5/20
1/10/20
1/15/20
1/20/20
1/25/20
1/30/20
2/5/20
2/10/20
2/15/20
2/20/20
2/25/20
2/30/20
3/5/20
3/10/20
3/15/20
3/20/20
3/25/20
3/30/20
4/5/20
4/10/20
4/15/20
4/20/20
4/25/20
4/30/20
5/5/20
5/10/20
5/15/20
5/20/20
5/25/20
5/30/20
6/5/20
6/10/20
6/15/20
6/20/20
6/25/20
6/30/20
7/5/20
7/10/20
7/15/20
7/20/20
7/25/20
7/30/20
8/5/20
8/10/20
8/15/20
8/20/20
8/25/20
8/30/20
9/5/20
9/10/20
9/15/20
9/20/20
9/25/20
9/30/20
10/5/20
10/10/20
10/15/20
10/20/20
10/25/20
10/30/20
11/5/20
11/10/20
11/15/20
11/20/20
11/25/20
11/30/20
12/5/20
12/10/20
12/15/20
12/20/20
12/25/20
12/30/20
1/5/21
1/10/21
1/15/21
1/20/21
1/25/21
1/30/21
2/5/21
2/10/21
2/15/21
2/20/21
2/25/21
2/30/21
3/5/21
3/10/21
3/15/21
3/20/21
3/25/21
3/30/21
4/5/21
4/10/21
4/15/21
4/20/21
4/25/21
4/30/21
5/5/21
5/10/21
5/15/21
5/20/21
5/25/21
5/30/21
6/5/21
6/10/21
6/15/21
6/20/21
6/25/21
6/30/21
7/5/21
7/10/21
7/15/21
7/20/21
7/25/21
7/30/21
8/5/21
8/10/21
8/15/21
8/20/21
8/25/21
8/30/21
9/5/21
9/10/21
9/15/21
9/20/21
9/25/21
9/30/21
10/5/21
10/10/21
10/15/21
10/20/21
10/25/21
10/30/21
11/5/21
11/10/21
11/15/21
11/20/21
11/25/21
11/30/21
12/5/21
12/10/21
12/15/21
12/20/21
12/25/21
12/30/21

No. 16-326 Date 11/6/63

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	14 - 46.2
2	43 141.9	18 59.4
3	48 158.4	14 46.2
4	46 151.8	8 26.4
5	58 191.4	10 33.0
6	31 102.3	6 19.8
7	51 168.3	18 59.4
8	46 151.8	10 33.0
9	54 178.2	17 56.1
10	54 178.2	15 49.5
T	1420.3	429.0
\bar{x}	162.0	42.9

Sertoli Cells: _____

Remarks: _____

$E = 33.0 \mu$

(2)

Date	Description	Amount
1912	Jan 1	100.00
	Feb 1	200.00
	Mar 1	300.00
	Apr 1	400.00
	May 1	500.00
	Jun 1	600.00
	Jul 1	700.00
	Aug 1	800.00
	Sep 1	900.00
	Oct 1	1000.00
	Nov 1	1100.00
	Dec 1	1200.00
	Total	12000.00

Total amount: 12000.00
 Date: 1912
 Signature: _____
 Printed Name: _____

No. 16-329 Date 14/63

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	67	221.1	11 - 36.3
2	72	237.6	15 49.5
3	74	244.2	20 66.0
4	65	214.5	17 56.1
5	73	240.9	25 82.5
6	73	240.9	15 49.5
7	65	214.5	14 46.2
8	75	247.5	26 85.8
9	67	221.1	12 39.6
10	55	181.5	15 49.5
T		2263.8	561.0
\bar{x}		226.4	56.1

Sertoli Cells: _____

Remarks: _____

Date: _____

2. Spectroscopic Characteristics

Wavelength (nm)	Intensity (a.u.)	Wavelength (nm)	Intensity (a.u.)
210	0.1	210	0.1
220	0.2	220	0.2
230	0.3	230	0.3
240	0.4	240	0.4
250	0.5	250	0.5
260	0.6	260	0.6
270	0.7	270	0.7
280	0.8	280	0.8
290	0.9	290	0.9
300	1.0	300	1.0
310	0.9	310	0.9
320	0.8	320	0.8
330	0.7	330	0.7
340	0.6	340	0.6
350	0.5	350	0.5
360	0.4	360	0.4
370	0.3	370	0.3
380	0.2	380	0.2
390	0.1	390	0.1
400	0.0	400	0.0

Spectral Cells: _____

Remarks: _____

No. 16-330Date 10/6/63Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	77.2 234.3	17 - 56.1
2	72 237.6	21 69.3
3	80 264.0	34 112.2
4	73 240.9	17 56.1
5	62 204.6	11 36.3
6	79 260.7	20 66.0
7	56 283.8	22 72.6
8	79 260.7	10 33.0
9	78 257.4	18 59.4
10	65 214.5	20 66.0
T	2458.5	627.0
\bar{x}	245.8	62.7

Sertoli Cells: _____

Remarks: _____

 $\bar{E} = 36.3 \mu$

(2)

Department of _____

Sl. No.	Name of the Candidate	Grade	Percentage
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____
9	_____	_____	_____
10	_____	_____	_____
Total		_____	_____
Average		_____	_____

Principal _____

Signature _____

No. 16-331 Date 11/63

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	85 - 280.5	28 - 92.4
2	65 - 214.5	16 - 52.8
3	100 - 330.0	23 - 75.9
4	72 - 237.6	15 - 49.5
5	75 - 247.5	20 - 66.0
6	62 - 204.6	28 - 92.4
7	66 - 217.8	10 - 33.0
8	76 - 250.8	15 - 49.5
9		
10		
T	1983.3 1732.5	511.5
\bar{x}	247.9 247.5 173.3	63.9

Sertoli Cells: _____

Remarks: _____

No. 16-334 Date 10/63

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: tissue unrecognizable

Blank header area with faint lines.

Blank header 1	Blank header 2	Blank header 3
Blank cell 1	Blank cell 2	Blank cell 3

Blank footer area with faint lines.

No. 16-338 Date 1/63

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	13 - 42.9
2	64 211.2	20 66.0
3	80 264.0	18 59.4
4	56 184.8	15 49.5
5	61 201.3	18 59.4
6		
7		
8		
9		
10		
T	1059.3	277.2
\bar{x}	211.8	55.4

Sertoli Cells: seen

Remarks: _____

1. The first part of the document discusses the importance of maintaining accurate records of all transactions.

2. It is essential to ensure that all entries are supported by appropriate documentation and receipts.

3. The second part of the document outlines the various methods used to collect and analyze data for the study.

4. These methods include both qualitative and quantitative approaches to ensure a comprehensive understanding of the subject matter.

5. The results of the study indicate that there is a significant correlation between the variables being examined.

6. This finding suggests that the factors being studied have a direct impact on the outcomes observed.

7. In conclusion, the study provides valuable insights into the relationship between the variables and offers recommendations for further research.

No. 16-340Date 1/63Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	52 - 184.8	16 - 52.8
2	68 224.4	20 66.0
3	50 165.0	14 46.2
4	76 250.8	16 52.8
5	62 204.6	14 52.8
6		
7		
8		
9		
10		
T	1029.6	270.6
\bar{x}	205.9	54.1

Sertoli Cells: _____

Remarks: tubules widely separated,
falling apart

Date	Description	Amount
1900	Jan 1	100.00
	Feb 1	200.00
	Mar 1	300.00
	Apr 1	400.00
	May 1	500.00
	Jun 1	600.00
	Jul 1	700.00
	Aug 1	800.00
	Sep 1	900.00
	Oct 1	1000.00
	Nov 1	1100.00
	Dec 1	1200.00
	Total	12000.00

Received of _____
 the sum of _____
 for _____

No. 16-343Date 1/63Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	13 - 42.9
2	62 204.6	11 36.3
3	60 198.0	10 33.0
4	58 191.4	12 39.6
5	60 198.0	12 39.6
6	52 171.6	11 36.3
7	53 174.9	15 49.5
8	66 217.8	17 56.1
9	57 165.3	13 42.9
10	53 174.9	12 39.6
T	1890.9	415.8
\bar{x}	189.1	41.6

Sertoli Cells: _____

Remarks: _____

Station	Height	Distance	Angle	Remarks
1	10.0	10.0	90°	
2	20.0	20.0	90°	
3	30.0	30.0	90°	
4	40.0	40.0	90°	
5	50.0	50.0	90°	
6	60.0	60.0	90°	
7	70.0	70.0	90°	
8	80.0	80.0	90°	
9	90.0	90.0	90°	
10	100.0	100.0	90°	
11	110.0	110.0	90°	
12	120.0	120.0	90°	
13	130.0	130.0	90°	
14	140.0	140.0	90°	
15	150.0	150.0	90°	
16	160.0	160.0	90°	
17	170.0	170.0	90°	
18	180.0	180.0	90°	
19	190.0	190.0	90°	
20	200.0	200.0	90°	

Station Cells:

Remarks:

No. 16-345Date V/63Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam. ⁽²⁾	Seminiferous epith. height
1	58 - 191.4	11 - 36.3
2	60 198.0	10 33.0
3	60 198.0	18 59.4
4	61 201.3	15 49.5
5	71 234.3	11 36.3
6	62 204.6	11 36.3
7	63 207.9	13 42.9
8		
9		
10		
T	1435.5	293.7
\bar{x}	205.0	42.0

Sertoli Cells: _____

Remarks: _____

E = 36.3 μ (2)



No. 16-347 Date 4.6.3

Spermatogenic Condition 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		47 - 161.7	14 - 46.2
2		91 300.3	20 66.0
3		69 227.7	19 62.7
4		82 270.6	17 56.1
5		65 214.5	14 52.8
6		67 221.1	9 29.7
7		86 283.8	15 49.5
8		50 165.0	14 46.2
9		53 174.9	17 56.1
10		53 174.9	12 39.6
T		2194.5	504.9
\bar{x}		219.4	50.5

Sertoli Cells: _____

Remarks: _____

No. 16-348 Date 1/16/63

Spermatogenic Condition ?

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
	65 - 214.5	16 - 52.8
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
\bar{x}		

Sertoli Cells: _____

Remarks: tissue most peculiar - 3 tubules
seem a normal 6, rest unidentifiable
as to stage

$\bar{E} = 39.6 \mu$

(2)

No. 16-350 Date Vd/63

Spermatogenic Condition ② 6

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		64 - 211.2	20 - 66.0
2	50	165.0	15 49.5
3	54	178.2	15 49.5
4	52	171.6	14 52.8
5	62	204.6	11 36.3
6	77	254.1	20 66.0
7	75	247.5	14 52.8
8	72	237.6	13 42.9
9	51	168.3	14 52.8
10	52	171.6	19 62.7
T		2009.7	531.3
\bar{x}		201.0	53.1

Sertoli Cells: seen

Remarks: _____

10.370

Date

10/12/23

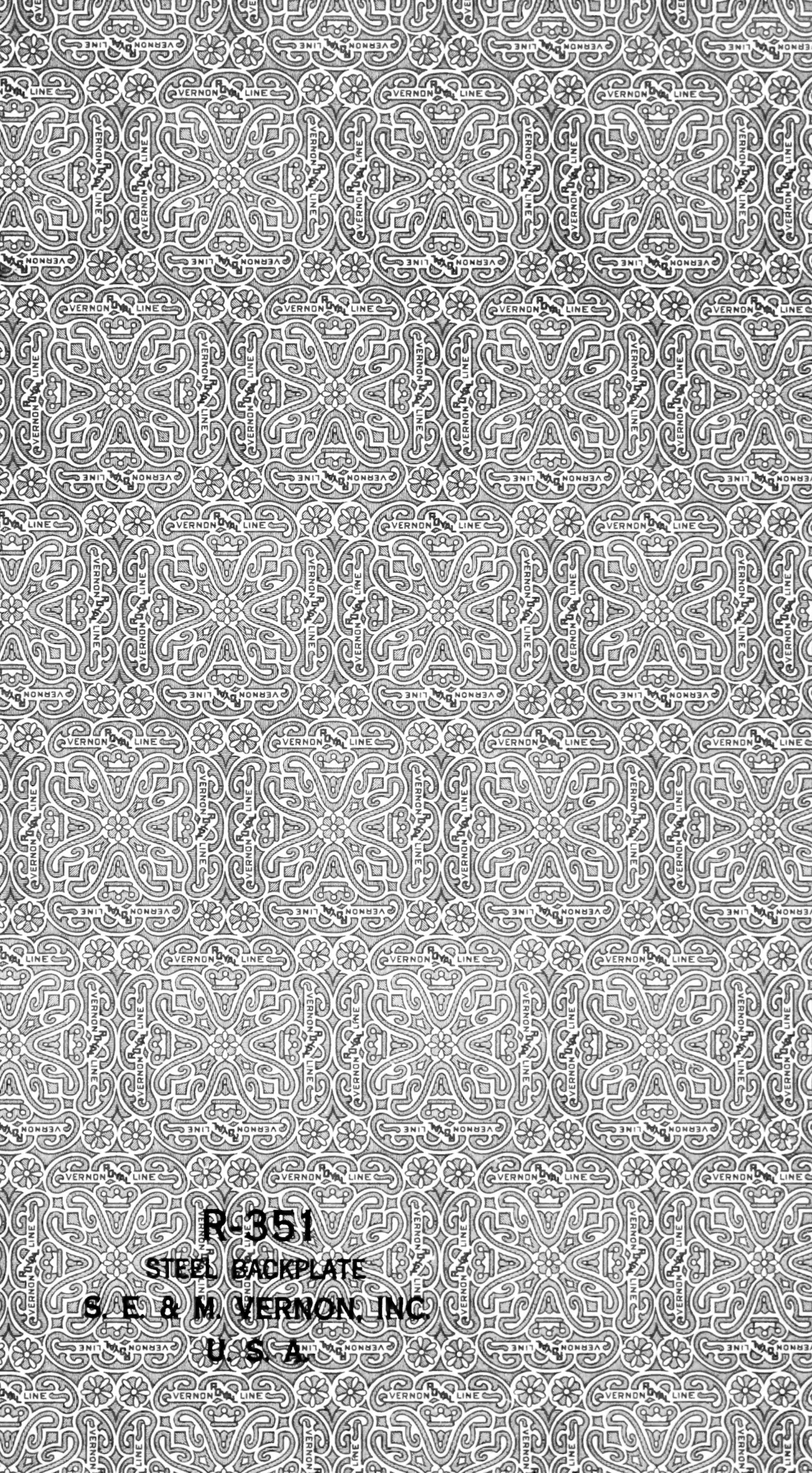
histological conditions

testicular cell seminiferous tubule diam. nucleus diam. seminiferous epith. height

20	102.0	12	47.2
24	128.2	12	47.2
25	131.0	10	25.2
26	204.0	11	34.3
27	224.1	20	46.0
28	243.2	10	25.8
29	272.6	13	45.9
31	198.3	10	25.3
32	171.0	19	27.7
2007.7			281.3
201.0			23.1

testis cells:

remarks:



R-351

STEEL BACKPLATE

G. E. & M. VERNON, INC.

U.S.A.

